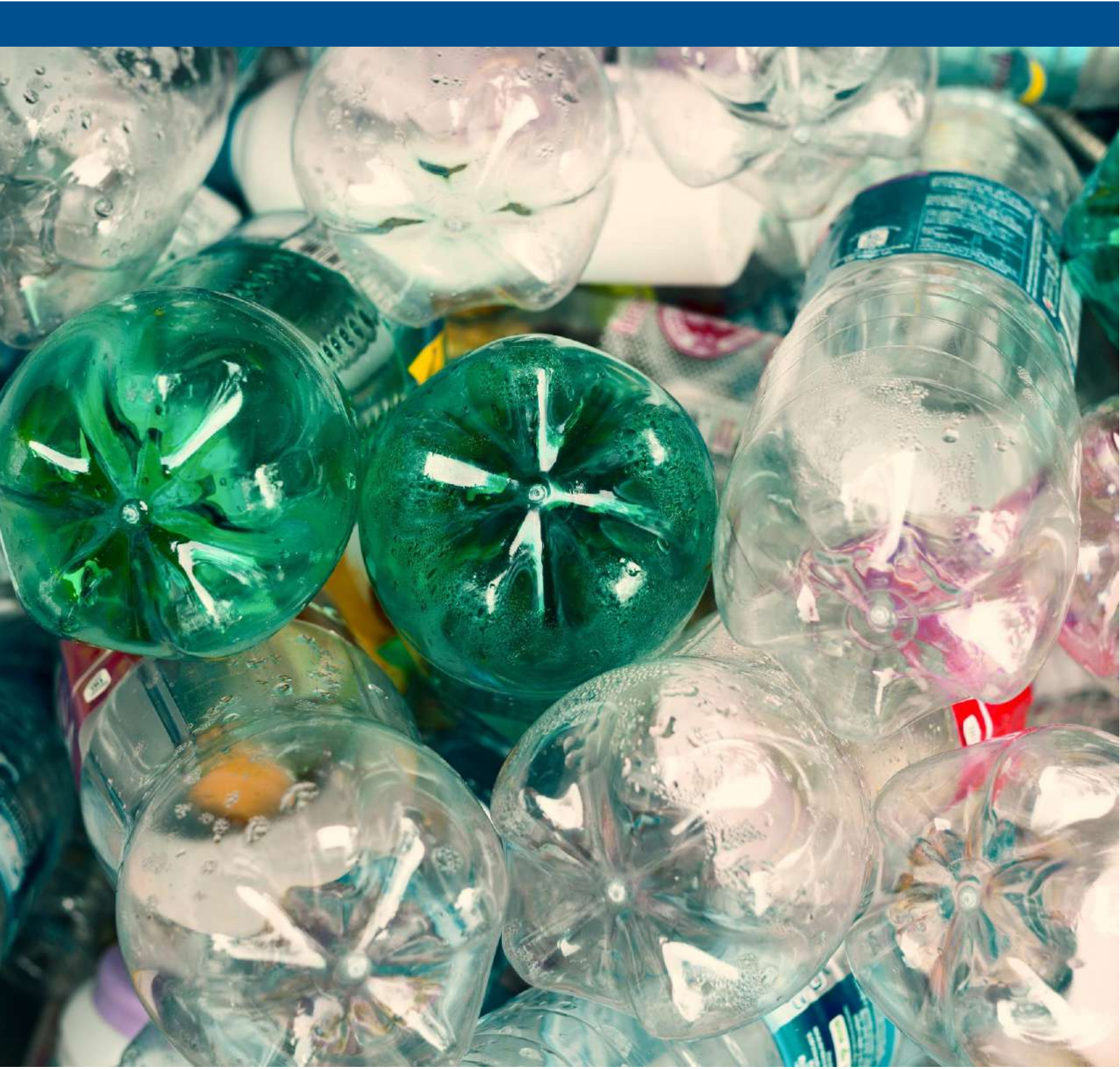


Materials, Processes, & Products Classification

ASR-213-V1.1-2021.05.01



This document is jointly developed by GOTS and Textile Exchange for the harmonized application of their policies for scope and transaction certificates.

This classification is a dynamic document that will be continually edited and updated. New versions will be published as required.

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The *Materials, Processes, & Products Classification V1.1* replaces *Materials, Processes, & Products Classification V1.0* and is effective as of May 1, 2021. All scope and transaction certificates issued after January 1, 2022 shall be issued using *Materials, Processes, & Products Classification V1.1*.

English is the official language of the *Materials, Processes, & Products Classification V1.1*. In any case of inconsistency between versions, reference shall be made to the English version.

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Section 1 – Purpose

1.1. Target Audience

This document is primarily developed for certification bodies for use in its certification process. Secondary users include suppliers, manufacturers, brands/retailers, and other stakeholders that have an interest in GOTS and Textile Exchange standards.

1.2. Objectives

- Standardize the classification of raw materials, process categories, product categories, and product details for GOTS and Textile Exchange’s standards.
- Standardize the classification of organic standards accepted as organically grown material inputs by GOTS and Textile Exchange standards.
- Ensure raw materials, process categories, product categories, and product details that are always, usually, or occasionally used on scope and transaction certificates are covered.
- Provide a systematic reporting framework for raw materials, process categories, product categories, and product details.
- Provide guidance on the selection and pairing of raw materials, process categories, product categories, and product details.

Section 2 – Methodology

2.1. Guiding Principles

The classification of raw materials, process categories, product categories, and product details is:

- Intended for the specification of scope and transaction certificates only and not for labeling. (Sellers are responsible for the accuracy of product label claims and its compliance with all regulations in the country of sale.)
- Intended to report on a class or group, rather than a specific unit, because “*User Specific Terms*” can be used on scope and transaction certificates for the latter purpose.
- Mapped to provide systematic reporting at five levels: fiber/material, yarn, fabric, product, and reclaimed materials (see: Appendix C - Reporting Framework).
- Assessed on its frequency of use (“always”, “usually”, “occasionally”, “rarely”, or “possibly”). For practical reasons, only raw materials, process categories, product categories, and product details that are “always”, “usually”, and “occasionally” used are included in the final lists. Raw materials, process categories, product categories, and

product details that are not included in the classification should be covered by the generic class “Other”.

- Complementary to one another and are considered together. Redundant terms are omitted wherever possible.

2.2. Approach

The following steps were taken in the development of the raw materials, process categories, product categories, and product details classification. Group and bilateral consultations with certification bodies were held for feedback during this process.

Raw Materials

- The raw materials listed in the [European Regulation on Fiber Labelling](#) and [European Regulation on Organic Labelling](#) were used as a baseline to evaluate completeness (see: *Appendix A - Raw Materials Mapping*).
- The baseline list was then mapped against the lists of raw materials from preceding classifications from the Scope Certificate Policy and those provided by certification bodies and brands.
- The attributes in-conversion, organic, recycled pre/post-consumer, recycled pre-consumer, and recycled post-consumer were applied to all animal and plant-based raw materials. The attribute responsible was applied to selected animal-based raw materials. The attributes recycled pre/post-consumer, recycled pre-consumer, and recycled post-consumer were applied to all synthetic, cellulosic, inorganic, and miscellaneous raw materials. The attributes sustainably sourced and content claimed were applied to specific raw materials assigned by either GOTS or Textile Exchange.

Process Categories

- Although there are numerous textile process classifications, none of these classifications is accepted as the industry standard. Assessment is therefore carried out on process categories from preceding classifications from the Scope Certificate Policy and cross-checked against processes required to produce the product categories and product details.
- A completeness check was then carried out to ensure that there is a process in place for each of the input and output products of different raw materials.

Product Categories and Product Details

- Product categories were determined with GOTS and Textile Exchange’s reporting requirements as a starting point.

- Completeness was then checked against the latest iteration (H3) of [The Harmonized Commodity Description and Coding System](#). Where possible, mapping was carried out at level 4 of H3. In selected cases, level 6 was mapped. Whilst level 1 of H3 was reviewed completely, maximum coverage was specifically targeted at H3 50-63 as those are specific to textiles.
- Further completeness was then checked against the input and output products needed for each raw material and process category.
- To reduce duplicative iterations, the principle of many-to-many was applied to product categories and product details– where many different combinations of classifications are possible and therefore allowed. Guidance is provided on the pairing of product categories and product details, but users may select any product details together with any product categories.

Organic Standards

- Organic standards for farm level inputs accepted by GOTS and Textile Exchange are based on the [IFOAM Family of Standards](#).

2.3. User Specific Terms

- 2.3.1.** Despite all considerations taken in the classification of terms, there will be cases where the class itself would fit but not its name. The terms provided in this classification may be too general, overlook the specificity of an individual product, or not reflect common terms used in a certain region or industry. We address this by allowing users to apply their own terms in place of terms provided in this classification. Such individual terms are referred to in this document as “User Specific Terms”.
- 2.3.2.** For legal reasons, all use of User Specific Terms must remain generic and shall not, under any circumstances, contain tradenames, names of standards, programs, and initiatives, or names of breeds, varieties, and species.
- 2.3.3.** While GOTS and Textile Exchange do not recommend the general use of User Specific Terms, we recognize that in certain cases, it may be necessary. We do, however, mandate the use of the classification codes in all cases, so that we can always reference a term back to its designated class.

Section 3 – Classification

3.1. Raw Materials

- 3.1.1.** Each raw material is listed on its own (e.g. cotton) and may have one or more attributes (e.g. in-conversion cotton, organic cotton, recycled pre/post-consumer cotton, recycled pre-consumer cotton, recycled post-consumer cotton, sustainably sourced, and content claimed).
- 3.1.2.** For all GOTS and Textile Exchange standards, unless the raw materials are certified for the specified attribute, users shall only specify the raw materials under “no attribute”.
- 3.1.3.** Raw material attributes such as “no attribute, recycled pre/post-consumer, sustainably sourced” are not certified to GOTS and any of Textile Exchange standards and shall be considered as non-certified material.
- 3.1.4.** For RCS and GRS standards, users shall either apply recycled pre-consumer or recycled post-consumer as an attribute to raw material.
- 3.1.5.** Raw materials which have been processed within an approved mass balance system at any stage within the supply chain shall be classed using a “VR2” raw material code through the remainder of their supply chains. (See: CCS-101 Content Claim Standard for eligibility requirements for mass balance systems.)
- 3.1.6.** Recycled pre/post-consumer attributes shall only be applied for recycled raw materials for GOTS.
- 3.1.7.** Sustainably sourced attributes shall be limited to the use of raw materials covered by the GOTS standard.
- 3.1.8.** In contrast to process categories, product categories, and product details, *User Specific Term* shall not be used to replace the names of any raw materials listed in this classification, except for those classed as “other” (RM0262 to RM0267). In such exceptions, the use of *User Specific Term* must be generic and shall not, under any circumstances, contain tradenames, names of standards, programs, and initiatives, or names of breeds, varieties, and species.
- 3.1.9.** “Other” (RM0262 to RM0267) shall only be applied to raw materials not listed in this classification. In such case, the application of raw material codes in “other” shall correspond to its associated attributes (e.g. “no attribute” for non-certified, and “in-conversion”, “organic”, “recycled pre/post-consumer”, “recycled pre-consumer”, “recycled post-consumer”, “sustainably sourced”, and “content claimed” for certified or accepted materials). Additionally, the use of *User Specific Term* for the specification of the raw material is mandatory in place of the word “other”.

Table 3.1: Raw Materials Classification

| | Raw materials <i>Applicable standards</i> | [No attribute] <i>None</i> | In-conversion <i>OCS/GOTS</i> | Organic <i>OCS/GOTS</i> | Recycled pre/post-consumer <i>GOTS</i> | Recycled pre-consumer <i>RCS/GRS</i> | Recycled post-consumer <i>RCS/GRS</i> | Responsible <i>RAF/RDS</i> | Sustainably sourced <i>GOTS</i> | Content claimed <i>CCS</i> |
|-------------|----------------------------------------------|-------------------------------|----------------------------------|----------------------------|-------------------------------------------|-----------------------------------------|------------------------------------------|-------------------------------|------------------------------------|-------------------------------|
| Animal | Alpaca | RM0001 | RM0002 | RM0003 | RM0004 | RM0005 | RM0006 | RM0007 | – | – |
| | Angora | RM0008 | RM0009 | RM0010 | RM0011 | RM0012 | RM0013 | – | – | – |
| | Camel | RM0014 | RM0015 | RM0016 | RM0017 | RM0018 | RM0019 | – | – | – |
| | Cashmere | RM0020 | RM0021 | RM0022 | RM0023 | RM0024 | RM0025 | – | – | RM0305* (SFA) |
| | Down | RM0026 | RM0027 | RM0028 | RM0029 | RM0030 | RM0031 | RM0032 RM0328* (PFC) | – | – |
| | Feather | RM0033 | RM0034 | RM0035 | RM0036 | RM0037 | RM0038 | RM0039 RM0329* (PFC) | – | – |
| | Guanaco | RM0040 | RM0041 | RM0042 | RM0043 | RM0044 | RM0045 | – | – | – |
| | Lama | RM0046 | RM0047 | RM0048 | RM0049 | RM0050 | RM0051 | – | – | – |
| | Leather | RM0052 | RM0053 | RM0054 | RM0055 | RM0056 | RM0057 | – | – | – |
| | Mohair | RM0058 | RM0059 | RM0060 | RM0061 | RM0062 | RM0063 | RM0064 | – | – |
| | Silk | RM0065 | RM0066 | RM0067 | RM0068 | RM0069 | RM0070 | – | – | – |
| | Vicuna | RM0071 | RM0072 | RM0073 | RM0074 | RM0075 | RM0076 | – | – | – |
| | Wool | RM0077 | RM0078 | RM0079 | RM0080 | RM0081 | RM0082 | RM0083 | – | – |
| | Yak | RM0084 | RM0085 | RM0086 | RM0087 | RM0088 | RM0089 | – | – | – |
| Plant-based | Bamboo | RM0090 | RM0091 | RM0092 | RM0093 | RM0094 | RM0095 | – | – | – |
| | Coir | RM0096 | RM0097 | RM0098 | RM0099 | RM0100 | RM0101 | – | – | – |
| | Cotton | RM0102 | RM0103 | RM0104 | RM0105 | RM0106 | RM0107 | – | – | – |
| | Flax (linen) | RM0108 | RM0109 | RM0110 | RM0111 | RM0112 | RM0113 | – | – | – |
| | Hemp | RM0114 | RM0115 | RM0116 | RM0117 | RM0118 | RM0119 | – | – | – |
| | Jute | RM0120 | RM0121 | RM0122 | RM0123 | RM0124 | RM0125 | – | – | – |
| | Kapok | RM0126 | RM0127 | RM0128 | RM0129 | RM0130 | RM0131 | – | – | – |
| | Natural rubber | RM0132 | RM0133 | RM0134 | RM0135 | RM0136 | RM0137 | – | – | – |
| | Nettle | RM0138 | RM0139 | RM0140 | RM0141 | RM0142 | RM0143 | – | – | – |
| | Ramie | RM0144 | RM0145 | RM0146 | RM0147 | RM0148 | RM0149 | – | – | – |
| Sisal | RM0150 | RM0151 | RM0152 | RM0153 | RM0154 | RM0155 | – | – | – | |

| | Raw materials <i>Applicable standards</i> | [No attribute] <i>None</i> | In-conversion <i>OCS/GOTS</i> | Organic <i>OCS/GOTS</i> | Recycled pre/post-consumer <i>GOTS</i> | Recycled pre-consumer <i>RCS/GRS</i> | Recycled post-consumer <i>RCS/GRS</i> | Responsible <i>RAF/RDS</i> | Sustainably sourced <i>GOTS</i> | Content claimed <i>CCS</i> |
|------------------|--------------------------------------------------------|-------------------------------|----------------------------------|----------------------------|-------------------------------------------|-----------------------------------------|------------------------------------------|-------------------------------|------------------------------------|-------------------------------|
| Synthetic | Acrylic | RM0156 | – | – | RM0157 | RM0158 | RM0159 | – | – | – |
| | Acrylonitrile Butadiene Styrene (ABS) | RM0268* | – | – | RM0269* | RM0270* | RM0271* | – | – | – |
| | Elastane (spandex) | RM0160 | – | – | RM0161 | RM0162 RM0306* (VR2) | RM0163 RM0307* (VR2) | – | – | – |
| | Elastomultiester (elasterell-P)* | RM0164 | – | – | RM0165 | RM0166 RM0308* (VR2) | RM0167 RM0309* (VR2) | – | – | – |
| | Ethylene vinyl acetate | RM0168 | – | – | RM0169 | RM0170 | RM0171 | – | – | – |
| | Latex | RM0172 | RM0173 | RM0174 | RM0175 | RM0176 | RM0177 | – | – | – |
| | Modacrylic | RM0178 | – | – | RM0179 | RM0180 | RM0181 | – | – | – |
| | Polyamide (nylon) | RM0182 | – | – | RM0183 | RM0184 RM0310* (VR2) | RM0185 RM0311* (VR2) | – | – | – |
| | Polycarbonate (PC) | RM0272* | – | – | RM0273* | RM0274* | RM0275* | – | – | – |
| | Polycarbonate-acrylonitrile butadiene styrene (PC-ABS) | RM0276* | – | – | RM0277* | RM0278* | RM0279* | – | – | – |
| | Polyester | RM0186 | – | – | RM0187 | RM0188 RM0312* (VR2) | RM0189 RM0313* (VR2) | – | – | – |
| | Polyethylene | RM0190 | – | – | RM0191 | RM0192 | RM0193 | – | – | – |
| | Polyethylene terephthalate (PET) | RM0194 | – | – | RM0195 | RM0196 RM0314* (VR2) | RM0197 RM0315* (VR2) | – | – | – |
| | Polylactic acid (PLA) | RM0198 | – | – | RM0199 | RM0200 | RM0201 | – | – | – |
| | Polypropylene | RM0202 | – | – | RM0203 | RM0204 | RM0205 | – | – | – |
| | Polystyrene | RM0206 | – | – | RM0207 | RM0208 | RM0209 | – | – | – |
| | Polyurethane | RM0210 | – | – | RM0211 | RM0212 | RM0213 | – | – | – |
| | Protein | RM0214 | – | – | RM0215 | RM0216 | RM0217 | – | – | – |
| Synthetic Rubber | RM0280* | – | – | RM0281* | RM0282* | RM0283* | – | – | – | |

| | Raw materials <i>Applicable standards</i> | [No attribute] <i>None</i> | In-conversion <i>OCS/GOTS</i> | Organic <i>OCS/GOTS</i> | Recycled pre/post-consumer <i>GOTS</i> | Recycled pre-consumer <i>RCS/GRS</i> | Recycled post-consumer <i>RCS/GRS</i> | Responsible <i>RAF/RDS</i> | Sustainably sourced <i>GOTS</i> | Content claimed <i>CCS</i> |
|------------|----------------------------------------------|-------------------------------|----------------------------------|----------------------------|-------------------------------------------|-----------------------------------------|------------------------------------------|-------------------------------|------------------------------------|-------------------------------|
| Cellulosic | Thermoplastic Elastomer (TPE) | RM0284* | – | – | RM0285* | RM0286* | RM0287* | – | – | – |
| | Thermoplastic Rubber (TPR) | RM0288* | – | – | RM0289* | RM0290* | RM0291* | – | – | – |
| | Acetate | RM0218 | – | – | RM0219 | RM0220 RM0316* (VR2) | RM0221 RM0317* (VR2) | – | – | – |
| | Cupro | RM0222 | – | – | RM0223 | RM0224 RM0318* (VR2) | RM0225 RM0319* (VR2) | – | – | – |
| | Lyocell | RM0226 | – | – | RM0227 | RM0228 RM0320* (VR2) | RM0229 RM0321* (VR2) | – | RM0304* | – |
| | Modal | RM0230 | – | – | RM0231 | RM0232 RM0322* (VR2) | RM0233 RM0323* (VR2) | – | – | – |
| | Triacetate | RM0234 | – | – | RM0235 | RM0236 RM0324* (VR2) | RM0237 RM0325* (VR2) | – | – | – |
| Inorganic | Viscose (rayon) | RM0238 | – | – | RM0239 | RM0240 RM0326* (VR2) | RM0241 RM0327* (VR2) | – | – | – |
| | Copper | RM0292* | – | – | RM0293* | RM0294* | RM0295* | – | – | – |
| | Glass | RM0242 | – | – | RM0243 | RM0244 | RM0245 | – | – | – |
| | Iron | RM0296* | – | – | RM0297* | RM0298* | RM0299* | – | – | – |
| | Metal | RM0246 | – | – | RM0247 | RM0248 | RM0249 | – | – | – |
| | Wood | RM0250 | – | – | RM0251 | RM0252 | RM0253 | – | – | – |
| | Zinc | RM0300* | – | – | RM0301* | RM0302* | RM0303* | – | – | – |
| Misc. | Metallic fibers | RM0254 | – | – | RM0255 | RM0256 | RM0257 | – | – | – |
| | Mixed fibers | RM0258 | – | – | RM0259 | RM0260 | RM0261 | – | – | – |
| | Other | RM0262 | RM0263 | RM0264 | RM0265 | RM0266 | RM0267 | – | – | – |

* Updated in ASR-213-V1.1

3.2. Process Categories

- 3.2.1.** Table 3.2 provides a list of process categories and samples of the specific processes that it covers. If only a specific process is applicable, users are advised to use a *User Specific Term*.
- 3.2.2.** For Textile Exchange standards, if the listed processes are carried out by homeworkers, *User Specific Term* should be applied, specifying the process followed by “homeworkers” (e.g. Weaving – homeworkers).
- 3.2.3.** The category “No processing” (PR0000) shall be the default category where no processing of goods is performed. The only use for this is in the Facilities Appendix of a scope certificate, namely for cases where the scope certificate holder is neither directly involved in the actual processing of goods nor has a specific code listed in the table below (e.g. headquarters, marketing, administration, finance office of a scope certificate holder). It shall not be listed on the first page of the scope certificate.

Table 3.2: Process Category Classification

| Code | Process Category | Coverage Examples |
|---------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PR0000 | No processing | See 3.2.3. |
| PR0001 | Boiling | Applicable to GOTS and OCS (example Silk) |
| PR0002 | Breeding | Applicable to RDS only |
| PR0003 | Biological recycling | – |
| PR0035* | Brand | An organization that controls the design, development, and purchase of final products for sale under their own name. Brands may sell to wholesalers, retailers, or directly to consumers. This does not include organizations who sell a branded intermediate product for use in further processing steps. |
| PR0004 | Chemical recycling | – |
| PR0005 | Collecting | – |
| PR0006 | Concentrating | Flake making, popcorn making, baling, etc. |
| PR0007 | Down processing | Cleaning, washing, drying, sorting, mixing, etc. |
| PR0008 | Dyeing | Cone dyeing, garment dyeing, hank dyeing, knitted fabric dyeing, stock dyeing, wool tops dyeing, warp dyeing, woven fabric dyeing, wet processing, fiber dyeing, yarn dyeing, etc. |
| PR0009 | Embroidery, embellishment | – |
| PR0010 | Extrusion | Extrusion under melt spinning, wet spinning, dry spinning, gel spinning, etc. |
| PR0011* | Farming (group) | Farm production for a member of a <i>farm group</i> (applicable to RAF and RDS only). |
| PR0036* | Farming (individual) | Farm production for an <i>individual farm</i> (applicable to RAF and RDS only). |
| PR0037* | Farming (area) | Farm production for a <i>farm area</i> (applicable to RDS only). |
| PR0038* | Farming (communal) | Farm production for a member of a <i>communal farmer group</i> (applicable to RAF only). |
| PR0012 | Finishing | Coating, singeing, desizing, vaporizing, gassing, easy-care treatment wet processing, etc. |
| PR0013 | Ginning | Ginning, delinting, etc. |
| PR0014 | Hatching | – |

| Code | Process Category | Coverage Examples |
|---------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PR0015 | Knitting | Circular or flat knitting (warp knitting) – jersey, rib, interlock, french terry, fleece, pique, jacquard knitting, socks knitting, garment knitting, etc. |
| PR0016 | Manufacturing | Cutting-making-trimming (CMT), garment making, final product making, assembling, design, fabric marking, stitching, ironing, sorting, balling, filling/stuffing, etc. |
| PR0017 | Mechanical recycling | Wool fraying, ragging, garnetting, cotton/polyester recycling, etc. |
| PR0018 | Molding | Aluminum molding or inject molding. |
| PR0019 | Non-woven manufacturing | Mechanical, thermal, chemical and solvent processes (e.g. spun lace, heat-bonded, pulp air-laid, wet, spunbond, melt-blown, acupuncture, stitch, hydroentangling). |
| PR0020 | Packing | Packing, labeling, etc. |
| PR0021 | Pre-treatment | Gassing, singeing, sizing, desizing, scouring (excluding GOTS and OCS First processor and RAF animal fibers), mercerization, bleaching, carbonizing, fulling/crabbing/thermo fixing, anti-felting, anti-shrinking treatments, degumming, heat setting, washing, etc. |
| PR0022 | Preparatory | Warping, sizing, spooling, pirn winding, etc. |
| PR0023 | Printing | Devore printing, direct printing, discharge printing, resist printing, rotary screen printing, screen printing, inkjet printing, digital printing, etc. |
| PR0024 | Pulp making | Wood pulp, cotton pulp, etc. |
| PR0025 | Retail sales | – |
| PR0039* | Retting | Applicable for bast fibers only. |
| PR0040* | Scouring | Applicable for GOTS and OCS First processor and RAF animal fibers only. |
| PR0026 | Slaughtering | – |
| PR0027 | Spinning | Blow-room, carding, combing, roving, ring spinning, roto/open-end spinning, vortex spinning, winding, reeling, doubling, twisting, unwinding, silk reeling, silk throwing, wet spinning, melt spinning, dry spinning, gel spinning, texturizing, etc. |
| PR0028 | Tanning | – |
| PR0029 | Top making | Wool/synthetic top making process. |
| PR0030 | Trading | Import, export or domestic trading. |
| PR0031 | Warehousing, distribution | – |
| PR0032 | Washing, laundering | Washing/laundrying of garment, fabric, denim, yarn, fiber or any other material. |
| PR0033 | Weaving | All woven fabric plain, twill, satin, sateen, honeycomb, terry, denim, jacquard weaving, etc. |
| PR0034 | Other | – |
| PR9999* | Write off / dummy | Recognition that a portion of the inventory no longer holds value as a certified material for reasons such as loss, theft, deterioration, disposal as non-certified material etc. |

* Updated in ASR-213-V1.1

3.3. Product Categories

- 3.3.1.** *Appendix B - Mapping of Product Categories and Product Details and Appendix D - Illustrative Examples* provides guidance on how to use the product categories and product details.
- 3.3.2.** If a product is made of more than one certified component, certification bodies shall issue transaction certificates based on the component instead of the product (see *Example 7: Components*).

Table 3.3: Product Category Classification

| Code | Product Category | Code | Product Category |
|--------|--------------------------|---------|--------------------------------------------|
| PC0001 | Men's apparel | PC0023 | Packaging |
| PC0002 | Women's apparel | PC0024 | Toys |
| PC0003 | Babies' apparel | PC0025 | Dyed fabrics |
| PC0004 | Children's apparel | PC0026 | Greige fabrics |
| PC0005 | Unisex apparel | PC0027 | Undyed fabrics |
| PC0006 | Men's denim apparel | PC0039* | Printed fabrics |
| PC0007 | Women's denim apparel | PC0028 | Fabrics |
| PC0008 | Children's denim apparel | PC0029 | Dyed yarns |
| PC0009 | Unisex denim apparel | PC0030 | Greige yarns |
| PC0010 | Home textiles | PC0031 | Undyed yarns |
| PC0011 | Carried accessories | PC0032 | Tops |
| PC0012 | Worn accessories | PC0033 | Dyed fibers |
| PC0013 | Personal care, hygiene | PC0034 | Undyed fibers |
| PC0014 | Medical | PC0035* | Processed post-consumer materials |
| PC0015 | Bedding | PC0036* | Unprocessed post-consumer fibers/materials |
| PC0016 | Footwear | PC0037* | Reclaimed post-consumer materials |
| PC0017 | Functional accessories | PC0040* | Reclaimed pre-consumer materials |
| PC0018 | Outdoor | PC0041* | Processed pre-consumer materials |
| PC0019 | Industrial, technical | PC0042* | Unprocessed pre-consumer fibers/materials |
| PC0020 | Filling, stuffing | PC0038 | Other |
| PC0021 | Paper products | | |
| PC0022 | Hard goods | | |

*Updated in ASR-213-V1.1

3.4. Product Details

3.4.1. *Appendix B - Mapping of Product Categories and Product Details and **Error! Reference source not found.*** provides guidance on how to use the product categories and product details.

Table 3.4: Product Details Classification

| Code | Product detail | Code | Product detail |
|--------|-------------------------------------|---------|--------------------------|
| PD0001 | Overcoats, jackets, vests | PD0053 | Furniture |
| PD0002 | Suits, suit- pants | PD0054 | Decorative items |
| PD0003 | Pants, trousers | PD0055 | Packing sacks, bags |
| PD0004 | Sweaters, pullovers, cardigans | PD0056 | Soft toys |
| PD0005 | Shirts, blouses | PD0057 | Hard toys |
| PD0006 | Undergarment, sleepwear, robes | PD0058 | Knitted fabrics |
| PD0007 | T-shirts, singlets | PD0059 | Woven fabrics |
| PD0008 | Activewear, sportswear | PD0060 | Terry fabrics |
| PD0009 | Socks, hosiery | PD0061 | Denim fabrics |
| PD0010 | Workwear, uniforms | PD0062 | Non-woven fabrics |
| PD0011 | Dresses, skirts | PD0063 | Special fabrics |
| PD0012 | Brassieres, suspenders, garters | PD0064 | Leather |
| PD0013 | Babies' clothing | PD0065 | Bonded leather |
| PD0014 | Babies' accessories | PD0066 | Open-end yarns |
| PD0015 | Bed linen, bed sheets | PD0067 | Carded yarns |
| PD0016 | Table linen, tablecloth, napkins | PD0101* | Semi-combed yarns |
| PD0017 | Towels, kitchen linen, toilet linen | PD0102* | Normally combed yarns |
| PD0018 | Food contact textiles | PD0103* | Highly combed yarns |
| PD0019 | Blankets, bedspreads, quilts | PD0068* | Super combed yarns |
| PD0020 | Curtains, blinds | PD0069 | Filament |
| PD0021 | Upholstery | PD0070 | Yarns for hand knitting |
| PD0022 | Carpets, rugs, floor coverings | PD0071 | Core-spun yarns |
| PD0023 | Pillows, cushions | PD0072 | Fancy yarns |
| PD0024 | Bags, handbags, totes, pouches | PD0073 | Tops |
| PD0025 | Luggage, suitcases | PD0074 | Lint cotton |
| PD0026 | Gloves, mittens, hand covering | PD0075 | Raw fibers |
| PD0027 | Neckties, bow ties, cravats | PD0076 | Raw silk |
| PD0028 | Scarves, shawls, veils | PD0077 | Combed fibers |
| PD0029 | Handkerchiefs | PD0078 | Scoured fibers |
| PD0030 | Hats, caps, head coverings | PD0079 | Staple fibers |
| PD0031 | Belts | PD0080 | Mixed fibers |
| PD0032 | Topical products | PD0081 | By-products |
| PD0033 | Invasive products | PD0082 | Comber noil |
| PD0034 | Mattresses | PD0083 | Cotton linter |
| PD0035 | Shoes | PD0084 | Tanned hide |
| PD0036 | Buttons | PD0085 | Chips (pellets) |
| PD0037 | Zippers | PD0086 | Flakes |
| PD0038 | Labels, tags | PD0087 | Popcorns |
| PD0039 | Trimnings | PD0088 | Seed cotton (raw cotton) |

| Code | Product detail | Code | Product detail |
|--------|------------------------------|--------|--------------------------|
| PD0040 | Interlining | PD0089 | Greasy wool |
| PD0041 | Sewing threads | PD0090 | Silk cocoons |
| PD0042 | Tents, sails, camping goods | PD0091 | Greasy animal hair |
| PD0043 | Tarpaulins, awnings | PD0092 | Pulp |
| PD0044 | Sleeping bags | PD0093 | Rawhide |
| PD0045 | Automotive parts, upholstery | PD0094 | Reclaimed bottles |
| PD0046 | Building materials | PD0095 | Reclaimed fishing nets |
| PD0047 | Down, feather | PD0096 | Reclaimed textiles |
| PD0048 | Man-made fiber filling | PD0097 | Reclaimed ocean wastes |
| PD0049 | Natural fiber filling | PD0098 | Reclaimed process wastes |
| PD0050 | Cardboard, boxes | PD0099 | Reclaimed down, feathers |
| PD0051 | Paper products | PD0100 | Other |
| PD0052 | Envelops, cards | | |

*Updated in ASR-213-V1.1

3.5. Organic Standards

- 3.5.1.** GOTS and Textile Exchange recognizes all organically grown material inputs from a farm certified by an accredited certification body that is part of the [IFOAM Family of Standards](#). The listing given here is only for guidance. The [IFOAM website](#) should be checked for the most up to date listing.

Table 3.5: Organic Farming Standards

| Code | Organic Standard | Region |
|--------|------------------------------------------------------------------------------|----------|
| OS0001 | Biocyclic Vegan Standard | Global |
| OS0002 | IFOAM Standard | Global |
| OS0003 | Standard for Forest Garden Products (FGP) | Global |
| OS0004 | East African Organic Product Standard (EAOPS) | Africa |
| OS0005 | Fédération Nationale pour l'Agriculture Biologique (FENAB) Standard, Senegal | Africa |
| OS0006 | South African Organic Sector Organisation (SAOSO) Standard, South Africa | Africa |
| OS0007 | Tunisia Organic Regulation | Africa |
| OS0008 | Argencert Organic Standard, Argentina | Americas |
| OS0009 | Argentina Organic Regulation | Americas |
| OS0010 | Canada Organic Regulation | Americas |
| OS0011 | CCOF International Standard, USA | Americas |
| OS0012 | Costa Rica Organic Regulation | Americas |
| OS0013 | Ecuador Organic Regulation | Americas |
| OS0014 | IBD Organic Guidelines, Brazil | Americas |
| OS0015 | OIA Organic Standards, Argentina | Americas |
| OS0016 | USA Organic Regulation (US-NOP) | Americas |
| OS0017 | ACT Basic Standard, Thailand | Asia |
| OS0018 | ASEAN Standard for Organic Agriculture (ASOA) | Asia |
| OS0019 | Asia Regional Organic Standard (AROS) | Asia |
| OS0020 | Biocert International Standards, India | Asia |
| OS0021 | Certification Alliance Organic Standard (CertAll) | Asia |
| OS0022 | China Organic Regulation (China National Organic Product Standard) | Asia |
| OS0023 | DCOK, LLC International Standards, South Korea | Asia |
| OS0024 | Diaoyutai Original Ecological Products Standard (DOPS), China | Asia |
| OS0025 | Earth Tag Organic Standard, Malaysia | Asia |
| OS0026 | HKORC Organic Standard, Hong Kong | Asia |
| OS0027 | India Organic Regulation (India-NPOP) | Asia |
| OS0028 | Israel Organic Regulation | Asia |
| OS0029 | Japan Organic & Natural Foods Association (JONA) Organic Standard, Japan | Asia |
| OS0030 | Japan Organic Regulation (JAS) | Asia |
| OS0031 | Korea Organic Regulation | Asia |
| OS0032 | MASIPAG Organic Standards, Philippines | Asia |
| OS0033 | OFDC Organic Certification Standard, China | Asia |
| OS0034 | Saudi Arabia Organic Regulation | Asia |
| OS0035 | Sunshine Earth Organic Standard, China | Asia |
| OS0036 | Vietnam PGS Standards, Vietnam | Asia |
| OS0037 | Bio Suisse Standards, Switzerland | Europe |

| Code | Organic Standard | Region |
|-------------|------------------------------------------------------------------|---------------|
| OS0038 | EU Organic Regulation | Europe |
| OS0039 | Nature & Progrès Standards, France | Europe |
| OS0040 | Switzerland Organic Regulation | Europe |
| OS0041 | The EcoWellness Standard, Germany | Europe |
| OS0042 | Turkey Organic Regulation | Europe |
| OS0043 | AsureQuality Organic Standard, New Zealand | Oceania |
| OS0044 | Australian Certified Organic Standard, Australia | Oceania |
| OS0045 | NASAA Organic Standard, Australia | Oceania |
| OS0046 | National Standard for Organic and Bio-Dynamic Produce, Australia | Oceania |
| OS0047 | New Zealand Organic Export Regulation | Oceania |
| OS0048 | Pacific Organic Standard, Pacific Community | Oceania |

Appendix A - Raw Materials Mapping

The following table shows the mapping carried out between raw materials listed in European Regulation on Fiber Labelling and this classification.

| | EU Regulation | Classification | | EU Regulation | Classification |
|--------|-----------------|----------------|-------------------------------------|----------------------------------|--------------------|
| Animal | Alpaca | Alpaca | Synthetic | Acrylic | Acrylic |
| | Angora | Angora | | Aramid | Other |
| | Animal hair | Other | | Chlorofibre | Other |
| | Beaver | Other | | Elastane | Elastane (spandex) |
| | Camel | Camel | | Elastodiene | Other |
| | Cashgora | Other | | Elastolefin | Other |
| | Cashmere | Cashmere | | Elastomultiester | Elastomultiester |
| | Guanaco | Guanaco | | Fluorofibre | Other |
| | Llama | Lama | | Melamine | Other |
| | Mohair | Mohair | | Modacrylic | Modacrylic |
| | Otter | Other | | Polyacrylate | Other |
| | Silk | Silk | | Polyamide or nylon | Polyamide (nylon) |
| | Vicuna | Vicuna | | Polycarbamide | Other |
| | Wool | Wool | | Polyester | Polyester |
| | Yak | Yak | | Polyethylene | Polyethylene |
| | – | Down | | Polyimide | Other |
| – | Feather | Poly lactide | Other | | |
| – | Leather | Polypropylene | Polypropylene | | |
| Plant | Abaca | Other | Polypropylene/polyamide bicomponent | Other | |
| | Broom | Other | Polyurethane | Polyurethane | |
| | Coir | Coir | Protein | Protein | |
| | Cotton | Cotton | Trivinyll | Other | |
| | Flax (or linen) | Flax (linen) | Vinylal | Other | |
| | Henequen | Other | – | Ethylene vinyl acetate | |
| | Jute | Jute | – | Latex | |
| | Kapok | Kapok | – | Polyethylene terephthalate (PET) | |
| | Maguey | Other | – | Poly lactic acid (PLA) | |
| | Ramie | Ramie | – | Polystyrene | |
| | Sisal | Sisal | Cellulosic | Acetate | Acetate |
| | Sunn | Other | | Cupro | Cupro |
| | True hemp | Hemp | | Alginate | Other |
| | – | Bamboo | | Lyocell | Lyocell |
| | – | Natural rubber | | Modal | Modal |
| | – | Nettle | | Triacetate | Triacetate |
| – | Protein | Viscose | | Viscose | |

| | EU Regulation | Classification | | EU Regulation | Classification |
|-----------|---------------|----------------|-------|---------------|-----------------|
| Inorganic | Glass fiber | Glass | Misc. | – | Metallic fibers |
| | – | Metal | | – | Mixed fibers |
| | – | Wood | | – | Other |

Appendix B - Mapping of Product Categories and Product Details

The following table outlines the recommended mapping of product details to product categories.

The mapping of product categories and product details to HS Code H3 is carried out for the sole purpose of facilitating a check for completeness. It is not intended as a specification on which customs code to apply.

Where a component of product detail is in question (e.g. shoe sole, jacket shell), users are recommended to select the whole product (i.e., shoe, jacket) and specify the component in *User Specific Term*.

| Product Category | Product Detail | HS Code (H3) | Guidance |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Men's apparel | <ul style="list-style-type: none"> - Overcoats, jackets, vests - Suits, suit- pants - Pants, trousers - Sweaters, pullovers, cardigans - Shirts, blouses - Undergarment, sleepwear, robes - T-shirts, singlets - Activewear, sportswear - Socks, hosiery - Workwear, uniforms | <ul style="list-style-type: none"> - 6101,6201,62020 - 6103, 6203 - 6103, 6203 - 6110 - 6105, 6205 - 6107,6207 - 6109 - 6112, 6212 - 6115 - n/a | If apparel is "Workwear, uniforms", select this detail over the specific apparel type (e.g. "Pants, trousers"). |
| Women's apparel | <ul style="list-style-type: none"> - Overcoats, jackets, vests - Suits, suit- pants - Pants, trousers - Dresses, skirts - Sweaters, pullovers, cardigans - Shirts, blouses - Undergarment, sleepwear, robes - Brassieres, suspenders, garters - T-shirts, singlets - Activewear, sportswear - Socks, hosiery - Workwear, uniforms | <ul style="list-style-type: none"> - 6102, 6202, 62030 - 6104, 6204 - 6104, 6204 - 6104, 6204 - 6110 - 6106, 6206 - 6108, 6208 - 6212 - 6109 - 6112, 6212 - 6115 - n/a | |
| Children's apparel | See "Men's apparel" or "Women's apparel." | See "Men's apparel" or "Women's apparel." | |
| Unisex apparel | | | |
| Men's denim apparel | | | |
| Women's denim apparel | | | |
| Children's denim apparel | | | |
| Unisex denim apparel | | | |

| Product Category | Product Detail | HS Code (H3) | Guidance |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Home textiles | <ul style="list-style-type: none"> - Bed linen, bed sheets - Table linen, tablecloth, napkins - Towels, kitchen linen, toilet linen - Food contact textiles - Blankets, bedspreads, quilts - Curtains, blinds - Upholstery - Carpets, rugs, floor coverings - Pillows, cushions | <ul style="list-style-type: none"> - 630210-39 - 630240-59 - 630260-99, 630710 - n/a - 6301, 630411-19 - 6303 - 6304 - 5701-05 - 940490 | |
| Carried accessories | <ul style="list-style-type: none"> - Bags, handbags, totes, pouches - Luggage, suitcases | <ul style="list-style-type: none"> - 420221-29, 420231-39, 420291-99 - 420211-19 | |
| Worn accessories | <ul style="list-style-type: none"> - Gloves, mittens, hand coverings - Neckties, bow ties, cravats - Scarves, shawls, veils - Handkerchiefs - Hats, caps, head coverings | <ul style="list-style-type: none"> - 6216, 420321-29 - 6215 - 6214 - 6213 - 6501-07 | |
| Personal care, hygiene | <ul style="list-style-type: none"> - Topical products - Invasive products | <ul style="list-style-type: none"> - 560110, 4803 - 560110, 4818 | |
| Medical | <ul style="list-style-type: none"> - Topical products | <ul style="list-style-type: none"> - 3005 | |
| Bedding | <ul style="list-style-type: none"> - Mattresses - Pillows, cushions | <ul style="list-style-type: none"> - 940421-29 - 940490 | |
| Footwear | <ul style="list-style-type: none"> - Shoes | <ul style="list-style-type: none"> - 6401-06 | “Shoes” covers all types of footwear, including sandals, boots, heels, etc. |
| Functional accessories | <ul style="list-style-type: none"> - Buttons - Zippers - Labels, tags - Trimmings - Interlining - Sewing threads | <ul style="list-style-type: none"> - 9606 - 9607 - 5807 - 5808, 5809 - n/a - 5204, 5401, 5508 | |
| Outdoor | <ul style="list-style-type: none"> - Tents, sails, camping goods - Tarpaulins, awnings - Mattresses - Luggage, suitcases - Bags, handbags, totes, pouches - Sleeping bags | <ul style="list-style-type: none"> - 630622/29/30/91/99 - 630612/19 - 630640 - 430211-19 - 420221-29, 420231-39, 420291-99 - 940430 | |
| Industrial, technical | <ul style="list-style-type: none"> - Tarpaulins, awnings - Automotive parts, upholstery - Building materials | <ul style="list-style-type: none"> - 630612/19 - 8708 - n/a | |
| Filling, stuffing | <ul style="list-style-type: none"> - Down, feather - Man-made fiber filling - Natural fiber filling | <ul style="list-style-type: none"> - 050510 - n/a - n/a | “Down, feather” takes precedence over “Natural fiber filling.” |
| Paper products | <ul style="list-style-type: none"> - Cardboard, boxes | <ul style="list-style-type: none"> - 4819 | |

| Product Category | Product Detail | HS Code (H3) | Guidance |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <ul style="list-style-type: none"> - Labels, tags - Paper products - Envelops, cards | <ul style="list-style-type: none"> - 4821 - 4802/05/07/08/10/11 - 4817 | |
| Hard goods | <ul style="list-style-type: none"> - Furniture - Decorative items | <ul style="list-style-type: none"> - 9401-03, 940410 - n/a | For bedding related products, use product category "Bedding." |
| Packaging | <ul style="list-style-type: none"> - Cardboard, boxes - Labels, tags - Packing sacks, bags | <ul style="list-style-type: none"> - 4819 - 4821 - 6305, 392329 | "Packing sacks, bags" covers the use of polybags and other similar articles. |
| Toys | <ul style="list-style-type: none"> - Soft toys - Hard toys | <ul style="list-style-type: none"> - 9503 - 9503 | |
| Greige fabrics | <ul style="list-style-type: none"> - Knitted fabrics - Woven fabrics - Terry fabrics - Denim fabrics | <ul style="list-style-type: none"> - 6001-06 - 5111-13, 5007, 5208-12, 5407-08, 5512-16-5309-11 - 5802 - 5209, 5211, 5212 | <p>"Terry fabrics" or "Denim fabrics" takes precedence over "Knitted fabrics" or "Woven fabrics."</p> <p>"Dyed fabrics" refers to fabric output of dyeing processes.</p> <p>"Greige fabrics" refers to fabric output of knitting and weaving processes.</p> |
| Undyed fabrics | <ul style="list-style-type: none"> - Knitted fabrics - Woven fabrics - Terry fabrics - Denim fabrics | <ul style="list-style-type: none"> - 6001-06 - 5111-13, 5007, 5208-12, 5407-08, 5512-16-5309-11 - 5802 - 5209, 5211, 5212 | "Undyed fabrics" refers to fabric output of pre-treatment, ready for dyeing (RFD). |
| Dyed fabrics | <ul style="list-style-type: none"> - Knitted fabrics - Woven fabrics - Terry fabrics - Denim fabrics | <ul style="list-style-type: none"> - 6001-06 - 5111-13, 5007, 5208-12, 5407-08, 5512-16-5309-11 - 5802 - 5209, 5211, 5212 | |
| Fabrics | <ul style="list-style-type: none"> - Non-woven fabrics - Special fabrics - Leather - Bonded leather | <ul style="list-style-type: none"> - 5601-03 - 5801, 5803-06, 5809-10, 59 - 4107, 4112-14 - 4115 | <p>"Special fabrics" include pile, chenille, tulle, laces, tapestries, narrow, embroidery, quilted, impregnated, coated, or processed not covered by "Knitted fabrics" or "Woven fabrics."</p> <p>Product category "Fabrics" should only be applied for "Non-woven fabrics", "Special fabrics", "Leather", "Bonded leather", and other fabric types that cannot be covered by "Greige fabrics", "Dyed fabrics", and "Undyed fabrics."</p> |
| Greige yarns | <ul style="list-style-type: none"> - Open-end yarns - Carded yarns - Semi-combed yarns - Normally combed yarns - Highly combed yarns - Super combed yarns - Filament - Yarn for hand knitting | <ul style="list-style-type: none"> - 520511/12/14/24, 520632 - 5106, 510810, 520513-15, 520611-15 - 5107, 510820, 520521-23/26-28, 520621-25, 520641-45 - 5402-06, 5503, 5504, 5506, 5507, 5501, 5502 - n/a | <p>"Greige yarns" refer to yarn output of spinning processes.</p> <p>"Undyed yarns" refer to yarn output from pre-treatment, ready for dyeing (RFD).</p> <p>"Dyed yarns" refer to yarn output of dyeing processes.</p> <p>For input of recycled cotton and output of viscose or cupro covered by GRS and RCS, users</p> |

| Product Category | Product Detail | HS Code (H3) | Guidance |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <ul style="list-style-type: none"> - Core-spun yarns - Fancy yarns - Sewing threads | <ul style="list-style-type: none"> - n/a - 5604-09 - 5204, 5401, 5508 | are required to specify either “Viscose filament” or “Cupro filament” as a User Specific Term for product detail. |
| Undyed yarns | <ul style="list-style-type: none"> - Open-end yarns - Carded yarns - Semi-combed yarns - Normally combed yarns - Highly combed yarns - Super combed yarns - Filament - Yarn for hand knitting - Core-spun yarns - Fancy yarns - Sewing threads | <ul style="list-style-type: none"> - 520511/12/14/24, 520632 - 5106, 510810, 520513-15, 520611-15 - 5107, 510820, 520521-23/26-28, 520621-25, 520641-45 - 5402-06, 5503, 5504, 5506, 5507, 5501, 5502 - n/a - n/a - 5604-09 - 5204, 5401, 5508 | <p>Where mélange or embroidered yarn is a certified product, users are required to specify “Mélange yarns” or “Embroidery yarns” as a User Specific Term for product detail.</p> <p>Combing applied to different spinning processes produces combed yarns of varying quality that must be differentiated:</p> <ul style="list-style-type: none"> • Semi-combed (upgrading) with a noil percentages below 12%, • Normally combed, with a noil percentage between 12 to 18%, • Highly combed, with a noil percentage between 18 to 22%, and • Super combed, with a noil percentages above 22%. |
| Dyed yarns | <ul style="list-style-type: none"> - Open-end yarns - Carded yarns - Semi-combed yarns - Normally combed yarns - Highly combed yarns - Super combed yarns - Yarn for hand knitting - Core-spun yarns - Fancy yarns - Sewing threads | <ul style="list-style-type: none"> - 520511/12/14/24, 520632 - 5106, 510810, 520513-15, 520611-15 - 5107, 510820, 520521-23/26-28, 520621-25, 520641-45 - n/a - n/a - 5604-09 - 5204, 5401, 5508 | |
| Tops | <ul style="list-style-type: none"> - Tops | <ul style="list-style-type: none"> - 5105 | |
| Undyed fibers | <ul style="list-style-type: none"> - Lint cotton - Raw fibers - Raw silk - Combed fibers - Soured fibers - Staple fibers - Mixed fibers - By-products - Comber noil - Cotton linter | <ul style="list-style-type: none"> - 5203 - 530110-30, 5302, 5303, 5305 - 5002 - n/a - 510121-30, 5102 - n/a - 5202, 530130, 530290, 530390, 5305, 5003, 5006, 5103-04, 5505 - n/a - n/a - n/a | <p>“Raw fibers” is applicable to all plant-based fibers (e.g. flax, hemp, jute, coconut, abaca, ramie).</p> <p>“Combed fibers” are applicable to combed wool and combed animal hair.</p> <p>“Staple fibers” and “Filament” is applicable to all cellulosic and synthetic fibers.</p> <p>“Comber noil” and “Cotton linter” takes precedence over “By-product.”.</p> <p>When “By-products” are used as product details, users are required to specify the details as User Specific Terms.</p> |
| Dyed fibers | <ul style="list-style-type: none"> - Lint cotton - Raw fibers - Raw silk - Combed fibers - Soured fibers - Staple fibers - Filament - Mixed fibers | <ul style="list-style-type: none"> - 5203 - 530110-30, 5302, 5303, 5305 - 5001, 5002 - n/a - 510121-30, 5102 - 5503, 5504, 5506, 5507 - 5501, 5502 - n/a | <p>“Raw fibers” are applicable to all plant-based fibers (e.g. flax, hemp, jute, coconut, abaca, ramie).</p> <p>“Combed fibers” are applicable to combed wool and combed animal hair.</p> <p>“Staple fibers” and “Filament” is applicable to all cellulosic and synthetic fibers.</p> |

| Product Category | Product Detail | HS Code (H3) | Guidance |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <ul style="list-style-type: none"> - By-products - Comber noil | <ul style="list-style-type: none"> - n/a - n/a | <p>“Comber noil” takes precedence over “By-products.”</p> <p>When “By-products” is used as product detail, users are required to specify the details as a User Specific Term.</p> |
| Processed materials | <ul style="list-style-type: none"> - Down, feather - Tanned hide - Chips (pellets) - Flakes - Pulp - Popcorns | <ul style="list-style-type: none"> - 050510 - 4104-06 - 3901-02, 3906-09 - 3901-02, 3906-09 - 3901-02, 3906-09 - 3901-02, 3906-09 | <p>“Chips (pellets)”, “Flakes” and “Popcorns” are applicable to synthetic fibers.</p> <p>“Pulp” includes wood pulp, cotton pulp, cotton linter pulp, etc. Users are required to specify the details as a User Specific Term.</p> |
| Unprocessed fibers/materials | <ul style="list-style-type: none"> - Seed cotton (raw cotton) - Greasy wool - Silk cocoons - Greasy animal hair - Pulp - Down, feather - Rawhide - Flakes - Popcorns | <ul style="list-style-type: none"> - 5201 - 510111-19 - 5001 - n/a - 47 - 050510 - 4101-03 - 3901-02, 3906-09 - 3901-02, 3906-09 | <p>“Chips (pellets)”, “Flakes” and “Popcorns” are applicable to synthetic fibers.</p> |
| Reclaimed pre-consumer materials | <ul style="list-style-type: none"> - Reclaimed bottles - Reclaimed fishing nets | <ul style="list-style-type: none"> - n/a - n/a | <p>When “Reclaimed process waste” is used as product detail, users are required to specify the details as a User Specific Term.</p> <p>Note: Users are required to obtain approval from Assurance@TextileExchange.org for the use of “Reclaimed ocean waste” as a product as specific verification processes are required.</p> |
| Reclaimed post-consumer materials | <ul style="list-style-type: none"> - Reclaimed textiles - Reclaimed ocean waste - Reclaimed process waste | <ul style="list-style-type: none"> - n/a - n/a - n/a | |

Appendix C - Reporting Framework

| | Raw materials | Reclaimed materials | Process | Unprocessed fibers/ materials or Processed materials | Process | Dyed fibers, Undyed fibers or Processed materials | Process | Top making | Process | Dyed yarns, Greige yarns or Undyed yarns | Process | Process | Dyed fabrics, Greige fabrics or Undyed fabrics | Process any level | |
|-------------|---------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------|------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------|----------|------------|-----------|---------------------------------------------------------|-----------------------|---------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Plant | Cotton | - | - | Seed cotton Cotton linter | Ginning | Lint cotton Comber noil | Spinning | - | - | Open-end yarn Carded yarn Combed yarn | - Preparatory - | Knitting Weaving Non-woven manf | Knitted fabric Woven fabric Non-woven fabric | Dyeing Finishing Washing, laundry Manufacturing Packing Printing Trading Warehousing, distribution Embroidery, embellishment Retail sales Pre-treatment By-product | |
| | Other plant-based fibers | - | - | - | - | Raw fiber | Spinning | - | - | Carded yarn | - Preparatory | Knitting Weaving | Knitted fabric Woven fabric | | |
| Animal | Silk | - | - | - | - | Raw silk | Spinning | - | - | Staple yarn Filament | - Preparatory | Knitting Weaving | Knitted fabric Woven fabric | | |
| | Wool | - | Breeding Farm production Slaughtering | Greasy wool | Pre-treatment | Combed fibers Scoured fibers Comber noil | Spinning | Tops | Topmaking | Carded yarn Combed yarn | - Preparatory - | Knitting Weaving Non-woven manf | Knitted fabric Woven fabric Non-woven fabric | | |
| | Cashmere Mohair | - | Breeding Farm production Slaughtering | Greasy animal hair | Pre-treatment | Combed fibers Scoured fibers Comber noil | Spinning | Tops | Topmaking | Carded yarn Combed yarn | - Preparatory - | Knitting Weaving Non-woven manf | Knitted fabric Woven fabric Non-woven fabric | | |
| | Other animal hairs | - | Breeding Farm production Slaughtering | - | - | Combed fibers Scoured fibers Comber noil | Spinning | Tops | Topmaking | Carded yarn Combed yarn | - Preparatory - | Knitting Weaving Non-woven manf | Knitted fabric Woven fabric Non-woven fabric | | |
| | Down, feather | - | Breeding Farm production Hatchery Collecting Slaughtering | Down, feather | Down processing | Down, feather | - | - | - | - | - | - | - | | - |
| | Leather | - | Breeding Farm production Slaughtering | Raw hide | Tanning Pre-treatment | Tanned hide | - | - | - | - | - | - | - | | Leather |
| Cellulosics | - | - | - | Pulp | Extrusion Pre-treatment | Staple fibers Filament | Spinning | - | - | Open-end yarn Carded yarn Combed yarn Filament | - Preparatory - | Knitting Weaving Non-woven manf | Knitted fabric Woven fabric Non-woven | | |
| Synthetics | - | - | - | Chips (pellets) Flakes Popcorn | Extrusion Pre-treatment | Staple fibers Filament | Spinning | - | - | Open-end yarn Carded yarn Combed yarn Filament | - Preparatory - | Knitting Weaving Non-woven manf | Knitted fabric Woven fabric Non-woven fabric | | |
| Recycled | Reclaimed bottles Reclaimed fishing nets Reclaimed textiles Reclaimed ocean wastes Reclaimed process waste | Concentrating | Chips (pellets) Flakes Popcorn | Extrusion Pre-treatment | Staple fibers Filament | Chemical recycling Mechanical recycling Biological recycling | - | - | - | Open-end yarn Carded yarn Combed yarn Filament | - Preparatory - | Knitting Weaving Non-woven manf | Knitted fabric Woven fabric Non-woven fabric | | |
| Mixed | - | - | - | - | - | - | Spinning | - | - | Core-spun yarns | - Preparatory | Knitting Weaving | Knitted fabric Woven fabric | | |
| | - | - | - | - | - | - | Spinning | - | - | Fancy yarns Others | - | Knitting | Special fabric | | |

Appendix D - Illustrative Examples

This section provides some illustrative examples of how raw materials, process categories, product categories, and product details should be applied. These are illustrative examples for guidance purposes only. Users are expected to carry out their own assessment of the certified product and exercise their best judgment on how to use the product categories and product details in accordance with the objectives of this classification.

In contrast to process categories, product categories, and product details, *User Specific Term* must not be used to replace the names of any raw materials listed in this classification, except for those classed as “Other” (RM0262 to RM0267). In such exceptions, the use of *User Specific Term* must be generic and shall not, under any circumstances, contain tradenames, names of standards, programs, and initiatives, or names of breeds, varieties, and species. The use of *User Specific Term* is illustrated below in [blue] together with the respective official classification terms. On the printed certificate, either the *User Specific Term* or the official term should be displayed.

Examples of acceptable and not acceptable application of *User Specific Term* on the printed certificates:

| | | |
|---|----------------------------------------------------------------------------|----------------------------------------------------|
| ✔ | Official processing category: User Specific Term applied: | Ginning (PR0013) Ginning and delinting (PR0013) |
| ✔ | Official raw material: User Specific Term applied: | Other (RM0262) Silver (RM0262) |
| ✘ | Official raw material: User Specific Term applied: | Wool (RM0077) Merino wool (RM0077) |
| ✘ | Official raw material: User Specific Term applied: | Cotton (RM0102) Egyptian cotton (RM0102) |

Example 1: Cotton Linter

As a by-product of the Ginning (PR0013) process, Cotton linter (PD0083) product detail should be applied to Undyed fibers (PC0034) product category. Users should specify Delinting as a *User Specific Term* of the Ginning process for specificity.

Scope Certificate – Cover Page

| | |
|---------------------------------|------------------------------------------|
| Product category | Undyed fibers (PC0034) |
| Processing step/activity | Ginning [Ginning and delinting] (PR0013) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|------------------------|----------------------|------------------------------|------------------------|
| Undyed fibers (PC0034) | Lint cotton (PD0074) | 100% Organic cotton (RM0104) | OCS (OCS 100) |

| | | | |
|------------------------|------------------------|------------------------------|------------------|
| Undyed fibers (PC0034) | Cotton linter (PD0083) | 100% Organic cotton (RM0104) | OCS (OCS 100) |
|------------------------|------------------------|------------------------------|------------------|

Example 2: Yarns, Comber Noil, and Tops

Open-end yarns (PD0066), Carded yarns (PD0067), Semi-combed yarns (PD00101), Normally combed yarns (PD0102), Highly combed yarns (PD0103), and Super combed yarns (PD0068), Filament (PD0069), Yarns of hand knitting (PD0070), Core-spun yarns (PD0071), Fancy yarns (PD0072), and Sewing threads (PD0041) are possible product details for Dyed yarns (PC0029), Greige yarns (PC0030), and Undyed yarns (PC0031) product categories.

As a by-product of the Spinning (PR0026) process, Comber noil (PD0082) product detail should be applied to either Dyed fibers (PC0033) or Undyed fibers (PC0034) product categories.

Scope Certificate – Cover Page

| | |
|---------------------------------|--------------------------------------------------------------|
| Product category | Greige yarns (PC0030); Undyed fibers (PC0034); Tops (PC0032) |
| Processing step/activity | Spinning (PR0027); Top making (PR0029) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|------------------------|---------------------------------------------|--------------------------------------------------------------|------------------------|
| Greige yarns (PC0030) | Open-end yarns (PD0066) | 100% Organic cotton (RM0104) | OCS (OCS 100) |
| Greige yarns (PC0030) | Core-spun yarn (PD0071) | 97% Organic cotton (RM0104) + 3% Elastane (spandex) (RM0160) | OCS (OCS 100) |
| Undyed fibers (PC0034) | Comber noil (PD0082) | 100% Organic cotton (RM0104) | OCS (OCS 100) |
| Greige yarns (PC0030) | Carded yarns (PD0067) | 100% Organic wool (RM0079) | OCS (OCS 100) |
| Greige yarns (PC0030) | Super combed yarns (PD0068) | 100% Organic wool (RM0079) | OCS (OCS 100) |
| Greige yarns (PC0030) | Core-spun yarn (PD0071) | 97% Organic wool (RM0079) + 3% Elastane (spandex) (RM0160) | OCS (OCS 100) |
| Undyed fibers (PC0034) | Comber noil [Comber noil - blouse] (PD0081) | 100% Organic wool (RM0079) | OCS (OCS 100) |
| Undyed fibers (PC0034) | Combed fibers (PD0098) | 100% Organic wool (RM0079) | OCS (OCS 100) |
| Dyed fibers (PC0035) | Combed fibers (PD0098) | 100% Organic wool (RM0079) | OCS (OCS 100) |
| Tops (PC0032) | Tops (PD0073) | 100% Organic wool (RM0079) | OCS (OCS 100) |

Example 3: Knitted Fabrics, Woven Fabrics, Terry Fabrics, and Denim Fabrics

Knitted fabrics (PD0058), Woven fabrics (PD0059), Terry fabrics (PD0060), Denim fabrics (PD0061), and other similar product details should be applied to Dyed fabrics (PC0025), Greige fabrics (PC0026), and Undyed fabrics (PC0027) product categories. Since Terry fabrics and Denim fabrics are more specific, the application of Terry fabrics and Denim fabrics takes precedence over Woven fabrics in product details.

Scope Certificate – Cover Page

| | |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Product category | Dyed fabrics (PC0025); Greige fabrics (PC0026); Undyed fabrics (PC0027) |
| Processing step/activity | Preparatory (PR0022); Weaving (PR0033); Knitting (PR0015); Dyeing (PR0008); Finishing (PR0012); Printing (PR0023) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|--------------------------|--------------------------|---------------------------------------------------------------------------------------|------------------------|
| Dyed fabrics (PC0025) | Terry fabrics (PD0060) | 5% Recycled pre-consumer cotton (RM0106) + 95% Recycled post-consumer cotton (RM0107) | RCS (RCS 100) |
| Dyed fabrics (PC0025) | Denim fabrics (PD0061) | 5% Recycled pre-consumer cotton (RM0106) + 95% Recycled post-consumer cotton (RM0107) | RCS (RCS 100) |
| Printed fabrics (PC0039) | Woven fabrics (PD0059) | 20% Recycled pre-consumer cotton (RM0106) + 80% Polyester (RM0186) | RCS (RCS Blended) |
| Greige fabrics (PC0026) | Knitted fabrics (PD0058) | 5% Recycled pre-consumer cotton (RM0106) + 95% Polyester (RM0186) | RCS (RCS Blended) |
| Greige fabrics (PC0026) | Woven fabrics (PD0059) | 20% Recycled pre-consumer cotton (RM0106) + 80% Polyester (RM0186) | RCS (RCS Blended) |
| Undyed fabrics (PC0027) | Knitted fabrics (PD0058) | 5% Recycled pre-consumer cotton (RM0106) + 95% Polyester (RM0186) | RCS (RCS Blended) |
| Undyed fabrics (PC0027) | Woven fabrics (PD0059) | 20% Recycled pre-consumer cotton (RM0106) + 80% Polyester (RM0186) | RCS (RCS Blended) |

Example 4: Non-woven Fabrics, Special Fabrics, Leather, and Bonded Leather

Product category Fabrics (PC0028) should only be used for product details such as Non-woven fabrics (PD0062), Special fabrics (PD0063), Leather (PD0064), Bonded leather (PD0065), and other fabric types that cannot be covered by Dyed fabrics (PC0025), Greige fabrics (PC0026), and Undyed fabrics (PC0027) product categories. The following example shows how Non-woven fabric should be specified, Special fabrics, Leather, and Bonded leather can be applied the same way with respect to their own processing step/activity.

Scope Certificate – Cover Page

| | |
|---------------------------------|----------------------------------|
| Product category | Fabrics (PC0028) |
| Processing step/activity | Non-woven manufacturing (PR0019) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard |
|------------------|----------------|----------------------|----------|
|------------------|----------------|----------------------|----------|

| | | | (Label Grade) |
|------------------|----------------------------|---------------------------------------------------------------------------------------------------------|-------------------|
| Fabrics (PC0028) | Non-woven fabrics (PD0062) | 100% Recycled post-consumer polyester (RM0189) | RCS (RCS 100) |
| Fabrics (PC0028) | Non-woven fabrics (PD0062) | 35% Recycled post-consumer polyester (RM0189) + 30% Polyamide (nylon) (RM0182) + 35% Polyester (RM0186) | RCS (RCS Blended) |

Example 5: Trims and Accessories

Only trims and accessories that are independently certified can be specified as products. In such cases, they fall within the Functional accessories (PC0017) product category. Available product details within this category include Buttons (PD0036), Zippers (PD0037), Labels, Tags (PD0038), Trimmings (PD0039), Interlining (PD0040), and Sewing threads (PD0041).

Scope Certificate – Cover Page

| | |
|---------------------------------|-------------------------------------------------------------|
| Product category | Functional accessories (PC0017) |
| Processing step/activity | Dyeing (PR0008); Finishing (PR0012); Manufacturing (PR0016) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|---------------------------------|------------------------|----------------------------------------------------------------------------------------------|------------------------|
| Functional accessories (PC0017) | Buttons (PD0036) | 20% Recycled pre-consumer metal (RM0248) + 54% Copper (RM0292) + 26% Other [Silver] (RM0262) | RCS (RCS Blended) |
| Functional accessories (PC0017) | Zippers (PD0037) | 100% Recycled post-consumer polyester (RM0189) | RCS (RCS 100) |
| Functional accessories (PC0017) | Other [Resin] (PD0100) | 100% Recycled post-consumer polyester (RM0189) | RCS (RCS 100) |

Example 6: Supplier Tradename

A seller's product tradename may be specified as part of a *User Specific Term* for product details of the seller's scope and transaction certificates for a given product. Tradenames cannot be specified on either a buyer's scope or transaction certificates, even if the buyer is buying that product with a transaction certificate bearing a seller's tradename.

When a seller's tradename is used, it must appear as part of a *User Specific Term* for product detail.

Scope Certificate – Cover Page

| | |
|---------------------------------|------------------------|
| Product category | Bedding (PC0015) |
| Processing step/activity | Manufacturing (PR0016) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard |
|------------------|----------------|----------------------|----------|
|------------------|----------------|----------------------|----------|

| | | | (Label Grade) |
|------------------|--------------------------------------------------|------------------------------|------------------|
| Bedding (PC0015) | Mattresses [RestFree™ Mattresses] (PD0034) | 100% Organic cotton (RM0104) | OCS (OCS 100) |

Example 7: Components

Where a component of a product is in question (e.g. shoe sole, jacket shell), users should select the official product detail code which matches the product as a whole (e.g. shoe, jacket) and then specify the particular component as a *User Specific Term*. Each component should be specified as a product on its own with corresponding material and material composition.

Scope Certificate – Cover Page

| | |
|---------------------------------|-------------------|
| Product category | Footwear (PC0016) |
| Processing step/activity | Weaving (PR0033) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|-------------------|-----------------------------------------|------------------------------|------------------------|
| Footwear (PC0016) | Shoes [Shoes - upper material] (PD0035) | 100% Organic cotton (RM0104) | OCS (OCS 100) |
| Footwear (PC0016) | Shoes [Shoes - lining] (PD0035) | 100% Organic cotton (RM0104) | OCS (OCS 100) |
| Footwear (PC0016) | Shoes [Shoes - fabric] (PD0035) | 100% Organic cotton (RM0104) | OCS (OCS 100) |

Scope Certificate – Cover Page

| | |
|---------------------------------|------------------------|
| Product category | Men's apparel (PC0001) |
| Processing step/activity | Manufacturing (PR0016) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------|------------------------|
| Men's apparel (PC0001) | Jackets, [Jacket - Inner fabric] (PD0001) | 100% Organic cotton (RM0104) | OCS (OCS 100) |
| Men's apparel (PC0001) | Jackets, [Jacket - outer fabric] (PD0001) | 100% Organic cotton (RM0104) | OCS (OCS 100) |
| Men's apparel (PC0001) | Buttons (PD0036) | 20% Recycled pre-consumer metal (RM0248) + 54% Copper (RM0292) + 26% Other [Silver] (RM0262) | RCS (RCS Blended) |

Example 8: Mélange Yarns and Fabrics

For mélange yarns and fabrics, users should select either the Dyed yarns (PC0029) and Dyed fabrics (PC0025) as the product category, select respective yarn types as the product detail and specify mélange followed by the yarn type as the *User Specific Term*.

Scope Certificate – Cover Page

| | |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Product category | Dyed fibers (PC0033); Dyed yarns (PC0029); Dyed fabrics (PC0025) |
| Processing step/activity | Pre-treatment (PR0021); Dyeing (PR0008); Finishing (PR0012); Spinning (PR0027); Preparatory (PR0022); Knitting (PR0015) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|-----------------------|----------------------------------------------------|-----------------------------------------------------|------------------------|
| Dyed fibers (PC0033) | Staple fibers (PD0079) | 100% Organic cotton (RM0104) | OCS (OCS 100) |
| Dyed yarns (PC0029) | Open-end yarns [Mélange open-end yarns] (PD0066) | 96% Organic cotton (RM0104) + 4% Polyester (RM0186) | OCS (OCS 100) |
| Dyed fabrics (PC0025) | Knitted fabrics [Mélange knitted fabrics] (PD0058) | 100% Organic cotton (RM0104) | OCS (OCS 100) |

Example 9: Filling, Stuffing

The Filling, stuffing (PC0020) product category should only be applied to an output of a processor (see: Example 13: Down Farm Production → Trading). When specifying the filling/stuffing of a product, users should specify the product category of the finished product (i.e., Men's apparel), in the product detail select the appropriate classification (i.e., Overcoats, jacket, vests), then specify "filling, stuffing" as a *User Specific Term* for product details (e.g. Vests – filling, stuffing).

Scope Certificate – Cover Page

| | |
|---------------------------------|------------------------|
| Product category | Men's apparel (PC0001) |
| Processing step/activity | Manufacturing (PR0016) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|------------------------|----------------------------------------------------------------|------------------------------------------------|------------------------|
| Men's apparel (PC0001) | Overcoat, jackets, vests [Jacket – filling, stuffing] (PD0001) | 100% Recycled post-consumer polyester (RM0189) | RCS (RCS 100) |

| | | | |
|------------------------|---------------------------------------------------------------|--------------------------------------------|---------------|
| Men's apparel (PC0001) | Overcoat, jackets, vests [Vests – filling, stuffing] (PD0001) | 100% Recycled pre-consumer cotton (RM0106) | RCS (RCS 100) |
|------------------------|---------------------------------------------------------------|--------------------------------------------|---------------|

Example 10: Recycled Cotton Pulp → Viscose Products

1st Processing Step: Recycled Cotton Pulp

Where cotton is recycled into viscose fibers, yarns, fabrics, and products, users should maintain the original material composition of recycled cotton (e.g. 5% Recycled pre-consumer cotton + 95% Wood) in the scope certificate and in the transaction certificates along the supply chain. Users should then specify “viscose” as a *User Specific Term* for the fiber, yarn, fabric, or product details, as shown below.

Scope Certificate – Cover Page

| | |
|---------------------------------|--------------------------------------------|
| Product category | Processed post-consumer materials (PC0035) |
| Processing step/activity | Pulp making (PR0024) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|------------------------------|----------------|--------------------------------------------|------------------------|
| Processed materials (PC0035) | Pulp (PD0092) | 100% Recycled pre-consumer cotton (RM0106) | RCS (RCS 100) |

2nd Processing Step: Recycled Cotton Pulp → Viscose Fiber/Filament

Scope Certificate – Cover Page

| | |
|---------------------------------|---------------------------------------------|
| Product category | Undyed fibers (PC0034); Dyed yarns (PC0029) |
| Processing step/activity | Extrusion (PR0010) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|------------------------|------------------------------------------------|---------------------------------------------------------------|------------------------|
| Undyed fibers (PC0034) | Staple fibers [Viscose staple fibers] (PD0079) | 5% Recycled pre-consumer cotton (RM0106) + 95% Wood (RM0250) | RCS (RCS Blended) |
| Dyed yarns (PC0029) | Filament [Viscose filament] (PD0069) | 20% Recycled pre-consumer cotton (RM0106) + 80% Wood (RM0250) | RCS (RCS Blended) |

3rd Processing Step: Viscose Fiber/Filament → Viscose Fabrics

Scope Certificate – Cover Page

| | |
|---------------------------------|-----------------------------------------------------------|
| Product category | Greige fabrics (PC0026) |
| Processing step/activity | Preparatory (PR0022); Weaving (PR0033); Knitting (PR0015) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|-------------------------|----------------------------------------------------|---------------------------------------------------------------|------------------------|
| Greige fabrics (PC0026) | Knitted fabrics [Viscose knitted fabrics] (PD0058) | 5% Recycled pre-consumer cotton (RM0106) + 95% Wood (RM0250) | RCS (RCS Blended) |
| Greige fabrics (PC0026) | Woven fabrics [Viscose filament] (PD0059) | 20% Recycled pre-consumer cotton (RM0106) + 80% Wood (RM0250) | RCS (RCS Blended) |

4th Processing Step: Viscose Fabrics → Viscose Products

Scope Certificate – Cover Page

| | |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Product category | Women's apparel (PC0002); Undyed fabrics (PC0027); Dyed fabrics (PC0025) |
| Processing step/activity | Pre-treatment (PR0021); Preparatory (PR0023); Weaving (PR0033); Knitting (PR0015); Dyeing (PR0009); Finishing (PR0012) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|--------------------------|----------------------------------------------------|---------------------------------------------------------------|------------------------|
| Women's apparel (PC0002) | Socks, hosiery [Viscose socks] (PD0009) | 20% Recycled pre-consumer cotton (RM0106) + 80% Wood (RM0250) | RCS (RCS Blended) |
| Undyed fabrics (PC0027) | Knitted fabrics [Viscose knitted fabrics] (PD0058) | 5% Recycled pre-consumer cotton (RM0106) + 95% Wood (RM0250) | RCS (RCS Blended) |
| Undyed fabrics (PC0027) | Woven fabrics [Viscose woven fabrics] (PD0059) | 20% Recycled pre-consumer cotton (RM0106) + 80% Wood (RM0250) | RCS (RCS Blended) |
| Dyed fabrics (PC0025) | Knitted fabrics [Viscose knitted fabrics] (PD0058) | 5% Recycled pre-consumer cotton (RM0106) + 95% Wood (RM0250) | RCS (RCS Blended) |
| Dyed fabrics (PC0025) | Woven fabrics [Viscose woven fabrics] (PD0059) | 20% Recycled pre-consumer cotton (RM0106) + 80% Wood (RM0250) | RCS (RCS Blended) |

Example 11: Bamboo → Viscose Products

Where products are made from Viscose (rayon) with Bamboo as a feedstock, users should specify Bamboo as the raw material, select product details, and specify “viscose” as a *User Specific Term*.

Scope Certificate – Cover Page

| | |
|---------------------------------|---------------------------------------------|
| Product category | Undyed fibers (PC0034); Dyed yarns (PC0029) |
| Processing step/activity | Extrusion (PR0010) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|------------------------|------------------------------------------------|------------------------------|------------------------|
| Undyed fibers (PC0034) | Staple fibers [Viscose staple fibers] (PD0079) | 100% Organic bamboo (RM0092) | OCS (OCS 100) |
| Dyed yarns (PC0029) | Filament [Viscose filament] (PD0069) | 100% Organic bamboo (RM0092) | OCS (OCS 100) |

Example 12: Reclaimed Bottles → Recycled Polyester Fabrics

1st Processing Step: Bottles → Flakes/Popcorns

For PET bottles at the collector/concentrator level, users should select Reclaimed materials as the product category and Reclaimed bottles as product detail. As PET bottles have yet gone through the recycling process, only Polyethylene terephthalate (PET), not Recycled post-consumer polyester, can be specified as the raw material.

Flakes (PD0085) and Popcorns (PD0086) can either be applied to Unprocessed fibers/materials (PC0036) or Processed materials (PC0035) product categories (e.g. if the flakes are bleached, they are considered processed). However, Chips (pellets) (PD0084) should only be applied to the Processed materials (PC0035) category.

Scope Certificate – Cover Page

| | |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Product category | Reclaimed post-consumer materials (PC0037); Unprocessed post-consumer fibers/materials (PC0036); Processed post-consumer materials (PC0035) |
| Processing step/activity | Collecting (PR0005); Concentrating (PR0006) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|--------------------------------------------|----------------------------|------------------------------------------------|------------------------|
| Reclaimed post-consumer materials (PC0037) | Reclaimed bottles (PD0094) | 100% Polyethylene terephthalate (PET) (RM0194) | GRS (n/a) |
| Unprocessed post-consumer | Flakes (PD0086) | 100% Polyethylene terephthalate (PET) (RM0194) | GRS (n/a) |

| | | | |
|-----------------------------------------------------|-------------------|------------------------------------------------|-----------|
| fibers/materials (PC0036) | | | |
| Processed post-consumer materials (PC0035) | Flakes (PD0086) | 100% Polyethylene terephthalate (PET) (RM0194) | GRS (n/a) |
| Unprocessed post-consumer fibers/materials (PC0036) | Popcorns (PD0087) | 100% Polyethylene terephthalate (PET) (RM0194) | GRS (n/a) |
| Processed post-consumer materials (PC0035) | Popcorns (PD0087) | 100% Polyethylene terephthalate (PET) (RM0194) | GRS (n/a) |

2nd Processing Step: Flakes/Popcorns → Staple Fiber/Filament

Once Reclaimed bottles, Flakes, or Popcorns have gone through recycling, users can select Recycled post-consumer polyethylene terephthalate (PET) as the raw material.

Chips (pellets) (PD0085) should only be applied to the Processed materials (PC0035) category.

Scope Certificate – Cover Page

| | |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Product category | Processed materials (PC0035); Undyed fibers (PC0034); Dyed fibers (PC0033); Greige yarns (PC0030); Dyed yarns (PC0029) |
| Processing step/activity | Mechanical recycling (PR0017); Extrusion (PR0010) |

Scope Certificate – Product Appendix

| Product category | Product detail | Material composition | Standard (Label Grade) |
|------------------------------|--------------------------|------------------------------------------------|------------------------|
| Processed materials (PC0035) | Chips (pellets) (PD0085) | 100% Recycled post-consumer polyester (RM0189) | RCS (RCS 100) |
| Undyed fibers (PC0034) | Staple fibers (PD0079) | 100% Recycled post-consumer polyester (RM0189) | RCS (RCS 100) |
| Dyed fibers (PC0033) | Staple fibers (PD0079) | 100% Recycled post-consumer polyester (RM0189) | RCS (RCS 100) |
| Greige yarns (PC0030); | Filament (PD0069) | 100% Recycled post-consumer polyester (RM0189) | RCS (RCS 100) |
| Dyed yarns (PC0029) | Filament (PD0069) | 100% Recycled post-consumer polyester (RM0189) | RCS (RCS 100) |

3rd Processing Step: Staple Fiber/Filament → Yarns/Fabrics

Scope Certificate – Cover Page

| | |
|---------------------------------|------------------------------------------------------------------------------|
| Product category | Greige yarns (PC0030); Greige fabrics (PC0026) |
| Processing step/activity | Spinning (PR0027); Preparatory (PR0022); Weaving (PR0033); Knitting (PR0015) |

Scope Certificate – Product Appendix

| Product category | Product details | Material composition | Standard |
|------------------|-----------------|----------------------|----------|
|------------------|-----------------|----------------------|----------|

| | | | (Label Grade) |
|-------------------------|--------------------------|------------------------------------------------|---------------|
| Greige yarns (PC0030) | Open-end yarns (PD0066) | 100% Recycled post-consumer polyester (RM0189) | RCS (RCS 100) |
| Greige yarns (PC0030) | Carded yarns (PD0067) | 100% Recycled post-consumer polyester (RM0189) | RCS (RCS 100) |
| Greige fabrics (PC0026) | Knitted fabrics (PD0058) | 100% Recycled post-consumer polyester (RM0189) | RCS (RCS 100) |
| Greige fabrics (PC0026) | Woven fabrics (PD0059) | 100% Recycled post-consumer polyester (RM0189) | RCS (RCS 100) |

Example 13: Down Farm Production → Trading

1st Processing Step: Farm Production, Slaughtering, Down Processing

To cover Farm production (PR0012), users should select Unprocessed fibers/materials (PC0036) as the code for product category and specify “Birds” as a *User Specific Term*, then select Down, feather (PD0047) as code for product details and specify the bird type (i.e., Grey goose) as a *User Specific Term*.

The output of the slaughterhouse is Unprocessed fibers/materials (PC0036) product category and Down, feather (PD0047) product detail. *User Specific Term* should then be used to specify the species and color of the down/feather (i.e., Grey goose down, feather or White goose down, feather).

The output of down processing is Filling, stuffing (PC0020) product category and Down, feather (PD0047) product detail. Here again, *User Specific Term* should be used to specify the blend of species and color of down/feather (i.e., Grey goose down, feather or Grey goose down, feather + White goose down, feather).

Scope Certificate – Cover Page

| | |
|---------------------------------|-----------------------------------------------------------------------------------------|
| Product category | Unprocessed post-consumer fibers/materials [Birds] (PC0036); Filling, stuffing (PC0020) |
| Processing step/activity | Farm production (PR0011); Slaughtering (PR0026); Down processing (PR0007) |

Scope Certificate – Product Appendix

| Product category | Product details | Material composition | Standard (Label Grade) |
|-----------------------------------------------|--------------------------------------|-----------------------------------|------------------------|
| Unprocessed fibers/materials [Birds] (PC0036) | Down, feather [Grey goose] (PD0047) | 100% Responsible feather (RM0039) | RDS (n/a) |
| Unprocessed fibers/materials [Birds] (PC0036) | Down, feather [Grey goose] (PD0047) | 100% Responsible down (RM0032) | RDS (n/a) |
| Unprocessed fibers/materials [Birds] (PC0036) | Down, feather [White goose] (PD0047) | 100% Responsible feather (RM0039) | RDS (n/a) |

| | | | |
|-----------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------|-----------|
| Unprocessed fibers/materials [Birds] (PC0036) | Down, feather [White goose] (PD0047) | 100% Responsible down (RM0032) | RDS (n/a) |
| Unprocessed fibers/materials (PC0036) | Down, feather [Grey goose down, feather] (PD0047) | 80% Responsible feather (RM0039) + 20% Responsible down (RM0032) | RDS (n/a) |
| Unprocessed fibers/materials (PC0036) | Down, feather [White goose down, feather] (PD0047) | 80% Responsible feather (RM0039) + 20% Responsible down (RM0032) | RDS (n/a) |
| Filling, stuffing (PC0020) | Down, feather [White goose down, feather + Grey goose down, feather] (PD0047) | 80% Responsible feather (RM0039) + 20% Responsible down (RM0032) | RDS (n/a) |

2nd Processing Step: Manufacturing

When specifying the filling and/or stuffing of a product, users should specify the product category of the finished product (i.e., Men’s apparel), select an appropriate class for product detail (e.g. Overcoats, jacket, vests) and specify “filling, stuffing” as a *User Specific Term* (e.g. Vests – filling, stuffing).

Scope Certificate – Cover Page

| | |
|---------------------------------|------------------------------------------------|
| Product category | Men’s apparel (PC0001); Home textiles (PC0010) |
| Processing step/activity | Manufacturing (PR0016) |

Scope Certificate – Product Appendix

| Product category | Product details | Material composition | Standard (Label Grade) |
|------------------------|------------------------------------------------------------------|------------------------------------------------------------------|------------------------|
| Home textiles (PC0010) | Pillows, cushions [Pillows – filling, stuffing] (PD0023) | 80% Responsible feather (RM0039) + 20% Responsible down (RM0032) | RDS (n/a) |
| Men’s apparel (PC0001) | Overcoats, jackets, vests [Jackets – filling, stuffing] (PD0001) | 80% Responsible feather (RM0039) + 20% Responsible down (RM0032) | RDS (n/a) |

3rd Processing Step: Trading

Since the product is for filling, stuffing, the term should be replicated in the product details for trading and subsequent supply chain processes.

Scope Certificate – Cover Page

| | |
|---------------------------------|------------------------------------------------------|
| Product category | Men’s apparel (PC0001); Home textiles (PC0010) |
| Processing step/activity | Trading (PR0030); Warehousing, distribution (PR0031) |

Scope Certificate – Product Appendix

| Product category | Product details | Material composition | Standard (Label Grade) |
|------------------------|------------------------------------------------------------------|------------------------------------------------------------------|------------------------|
| Home textiles (PC0010) | Pillows, cushions [Pillows – filling, stuffing] (PD0023) | 80% Responsible feather (RM0039) + 20% Responsible down (RM0032) | RDS (n/a) |
| Men's apparel (PC0001) | Overcoats, jackets, vests [Jackets – filling, stuffing] (PD0001) | 80% Responsible feather (RM0039) + 20% Responsible down (RM0032) | RDS (n/a) |

Example 14: RAF → RMS, RWS & RAS product

Scope Certificate – Cover Page

| | |
|---------------------------------|------------------------|
| Product category | Men's apparel (PC0001) |
| Processing step/activity | Manufacturing (PR0016) |

Scope Certificate – Product Appendix

| Product category | Product details | Material composition | Standard (Label Grade) |
|------------------------|--------------------------|-----------------------------------------------------------------|------------------------|
| Men's apparel (PC0001) | Shirts, blouses (PD0005) | 100% Responsible wool (RM0083) | RWS (n/a) |
| Men's apparel (PC0001) | Shirts, blouses (PD0005) | 100% Responsible mohair (RM0064) | RMS (n/a) |
| Men's apparel (PC0001) | Shirts, blouses (PD0005) | 50% Responsible wool (RM0083) + 50% Responsible mohair (RM0064) | RWS (n/a) ; RMS (n/a) |
| Men's apparel (PC0001) | Shirts, blouses (PD0005) | 5% Responsible wool (RM0083) + 95% Mohair (RM0064) | RWS (n/a) |
| Men's apparel (PC0001) | Shirts, blouses (PD0005) | 50% Responsible mohair (RM0064) + 50% Wool (RM0077) | RMS (n/a) |