

Circular Economy Ontology Network (CEON) - Textile Module

Metadata

IRI

<http://w3id.org/CEON/demo/textile/>

Title

Circular Economy Ontology Network (CEON) - Textile Module

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Version Iri

<http://w3id.org/CEON/demo/textile/0.2/>

Version Info

0.2

Preferred Namespace Uri

<http://w3id.org/CEON/demo/textile/>

Description

The Textile module of CEON (Circular Economy Ontology Network).

Classes

Actor Resource Role ^C	
IRI	http://w3id.org/CEON/ontology/actor/ActorResourceRole
Named Individuals	brand ⁿⁱ

Adhesive ^C	
IRI	http://w3id.org/CEON/ontology/textile/Adhesive
Sub Class Of	http://w3id.org/CEON/ontology/material/Material

Assembly Method ^C	
IRI	http://w3id.org/CEON/ontology/textile/AssemblyMethod
Named Individuals	glued_assembly ⁿⁱ heat_bonding_assembly ⁿⁱ machine_assembly ⁿⁱ manual_assembly ⁿⁱ regular_stich_assembly ⁿⁱ stiched_with_Resortec_thermo-dissolvable_stich_assembly ⁿⁱ

Batch Of Textile Objects^C

IRI <http://w3id.org/CEON/ontology/textile/BatchOfTextileObjects>

Sub Class Of <http://w3id.org/CEON/ontology/resourceODP/BatchOfObjects>
[hasColor^{OP}](#) some [Color^C](#) and [hasColor^{OP}](#) only [Color^C](#)

Bio Derived Eva^C

IRI <http://w3id.org/CEON/ontology/textile/BioDerivedEVA>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Brand Of Resource^C

IRI <http://w3id.org/CEON/ontology/textile/BrandOfResource>

Sub Class Of [actorODP:ResourceRelation](#)

Equivalentclass [actorODP:participantRole](#) value [brand^C](#) and [actorODP:ResourceRelation^C](#)

Cellulose Material^C

IRI <http://w3id.org/CEON/ontology/textile/CelluloseMaterial>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Chemical Compliance^C

IRI <http://w3id.org/CEON/ontology/textile/ChemicalCompliance>

Sub Class Of <http://w3id.org/CEON/ontology/product/Compliance>

Super Class Of [GRSCompliance^C](#)
[ZDHCCompliance^C](#)

Chemical Finishing^c

IRI <http://w3id.org/CEON/ontology/textile/ChemicalFinishing>

Sub Class Of [FinishingProcess^c](#)

Named Individuals

[anti-pillingⁿⁱ](#)
[antiStaticFinishingⁿⁱ](#)
[antibacterialFinishingⁿⁱ](#)
[coatingⁿⁱ](#)
[coatingAcrylicⁿⁱ](#)
[coatingPUⁿⁱ](#)
[coatingPVCⁿⁱ](#)
[creaseResistanceⁿⁱ](#)
[enzymeFinishingⁿⁱ](#)
[flameRetardantⁿⁱ](#)
[mattingAgentⁿⁱ](#)
[millWashingⁿⁱ](#)
[millingAgentⁿⁱ](#)
[naturalOilingⁿⁱ](#)
[opticalBrightenersⁿⁱ](#)
[permanentPressⁿⁱ](#)
[prepareForDyeingⁿⁱ](#)
[resinsⁿⁱ](#)
[siliconesⁿⁱ](#)
[soilReleaseⁿⁱ](#)
[stainResistanceⁿⁱ](#)

Co Polymer Raisin^c

IRI <http://w3id.org/CEON/ontology/textile/CoPolymerRaisin>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Color^c

IRI <http://w3id.org/CEON/ontology/textile/Color>

Sub Class Of [TextileProperty^c](#)

In Range Of [hasColor^{op}](#)

Named Individuals

[blueⁿⁱ](#)
[redⁿⁱ](#)
[yellowⁿⁱ](#)

Cotton Material^c

IRI <http://w3id.org/CEON/ontology/textile/CottonMaterial>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Disassembly Method^C

IRI <http://w3id.org/CEON/ontology/textile/DisassemblyMethod>

Named Individuals

[cut_lining_fabric_disassemblyⁿⁱ](#)
[cut_stitches_disassemblyⁿⁱ](#)
[manual_disassemblyⁿⁱ](#)
[peel_out_heel_counter_disassemblyⁿⁱ](#)
[solvent_separation_disassemblyⁿⁱ](#)

Double Adhesive Coated Material^C

IRI <http://w3id.org/CEON/ontology/textile/DoubleAdhesiveCoatedMaterial>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Dye Method^C

IRI <http://w3id.org/CEON/ontology/textile/DyeMethod>

In Range Of [hasDyeMethod^{op}](#)

Named Individuals

[directDyedⁿⁱ](#)
[dopeDyedⁿⁱ](#)
[pieceDyedⁿⁱ](#)
[topDyedⁿⁱ](#)
[undyedⁿⁱ](#)
[yarnDyedⁿⁱ](#)

Dye Stuff^C

IRI <http://w3id.org/CEON/ontology/textile/DyeStuff>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

In Range Of [hasDyeStuff^{op}](#)

Named Individuals

[acidDyeⁿⁱ](#)
[analineDyeⁿⁱ](#)
[azoDyeⁿⁱ](#)
[basicDyeⁿⁱ](#)
[chromeDyeⁿⁱ](#)
[directDyeⁿⁱ](#)
[disperseDyeⁿⁱ](#)
[mordantDyeⁿⁱ](#)
[narturalDyeⁿⁱ](#)
[pigmentBiosyntheticⁿⁱ](#)
[pigmentNaturalⁿⁱ](#)
[pigmentSyntheticⁿⁱ](#)
[reactiveDyeⁿⁱ](#)
[vatDyeⁿⁱ](#)

Dyeing Process^C

IRI <http://w3id.org/CEON/ontology/textile/DyeingProcess>

Sub Class Of [TextileProductionProcess^C](#)
[hasDyeMethod^{OP}](#) some [DyeMethod^C](#) and [hasDyeMethod^{OP}](#) only [DyeMethod^C](#)
[hasDyeStuff^{OP}](#) only [DyeStuff^C](#) and [hasDyeStuff^{OP}](#) some [DyeStuff^C](#)

In Domain Of [hasDyeMethod^{OP}](#)

Ethyl Vinyl Acetate Film^C

IRI <http://w3id.org/CEON/ontology/textile/EthylVinylAcetateFilm>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Ethyl Vinyl Acetate Resin^C

IRI <http://w3id.org/CEON/ontology/textile/EthylVinylAcetateResin>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Fabric Production^C

IRI <http://w3id.org/CEON/ontology/textile/FabricProduction>

Sub Class Of [TextileProductionProcess^C](#)

Finishing Process^C

IRI <http://w3id.org/CEON/ontology/textile/FinishingProcess>

Sub Class Of [TextileProductionProcess^C](#)

In Range Of [hasFinishing^{OP}](#)
[hasFinishingStep^{OP}](#)

Super Class Of [ChemicalFinishing^C](#)
[MechanicalFinishing^C](#)

Named Individuals [AdhesiveFinishing^{NI}](#)
[SkivedFinishing^{NI}](#)

Grs Compliance^C

IRI <http://w3id.org/CEON/ontology/textile/GRSCompliance>

Sub Class Of [ChemicalCompliance^C](#)

Equivalentclass <http://w3id.org/CEON/ontology/product/complianceWith> value [GRS^C](#)

Inorganic F Iller^C

IRI <http://w3id.org/CEON/ontology/textile/InorganicFiller>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Leather Material^C

IRI <http://w3id.org/CEON/ontology/textile/LeatherMaterial>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Msds Compliance^C

IRI <http://w3id.org/CEON/ontology/textile/MSDSCompliance>

Sub Class Of <http://w3id.org/CEON/ontology/product/Compliance>

Equivalentclass <http://w3id.org/CEON/ontology/product/complianceWith> value [MSDS^C](#)

Mechanical Finishing^C

IRI <http://w3id.org/CEON/ontology/textile/MechanicalFinishing>

Sub Class Of [FinishingProcess^C](#)

Named Individuals

[calenderingⁿⁱ](#)

[embossingⁿⁱ](#)

[permanentCreasingⁿⁱ](#)

[pre-shrinkingⁿⁱ](#)

[steamingⁿⁱ](#)

[suedingⁿⁱ](#)

Nylon^C

IRI <http://w3id.org/CEON/ontology/textile/Nylon>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Plastic Material^C

IRI <http://w3id.org/CEON/ontology/textile/PlasticMaterial>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Polyester^C

IRI <http://w3id.org/CEON/ontology/textile/Polyester>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Polyester Fibres^C

IRI <http://w3id.org/CEON/ontology/textile/PolyesterFibres>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Print Method^C

IRI <http://w3id.org/CEON/ontology/textile/PrintMethod>

In Range Of [hasPrintMethod^{OP}](#)

Named Individuals

[batikPrintedⁿⁱ](#)
[digitalPrintedⁿⁱ](#)
[handPaintedⁿⁱ](#)
[inkjetPrintedⁿⁱ](#)
[rollerPrintedⁿⁱ](#)
[screenPrintedⁿⁱ](#)
[transferPrintedⁿⁱ](#)

Print Stuff^C

IRI <http://w3id.org/CEON/ontology/textile/PrintStuff>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

In Range Of [hasPrintStuff^{OP}](#)

Named Individuals

[acidDyeⁿⁱ](#)
[anilineDyeⁿⁱ](#)
[azoDyeⁿⁱ](#)
[basicDyeⁿⁱ](#)
[chromeDyeⁿⁱ](#)
[directDyeⁿⁱ](#)
[disperseDyeⁿⁱ](#)
[mordantDyeⁿⁱ](#)
[narturalDyeⁿⁱ](#)
[pigmentBiosyntheticⁿⁱ](#)
[pigmentNaturalⁿⁱ](#)
[pigmentSyntheticⁿⁱ](#)
[reactiveDyeⁿⁱ](#)
[sulfurDyeⁿⁱ](#)
[vatDyeⁿⁱ](#)

Printing Process^C

IRI <http://w3id.org/CEON/ontology/textile/PrintingProcess>

Sub Class Of [TextileProductionProcess^C](#)
[hasPrintMethod^{OP}](#) some [PrintMethod^C](#) and [hasPrintMethod^{OP}](#) only [PrintMethod^C](#)
[hasPrintStuff^{OP}](#) only [PrintStuff^C](#) and [hasPrintStuff^{OP}](#) some [PrintStuff^C](#)

In Domain Of [hasPrintMethod^{OP}](#)

Raw Hide Processing^C

IRI <http://w3id.org/CEON/ontology/textile/RawHideProcessing>

Sub Class Of [TextileProductionProcess^C](#)

Raw Material Production^C

IRI <http://w3id.org/CEON/ontology/textile/RawMaterialProduction>

Sub Class Of [TextileProductionProcess^C](#)

Recycled Pes Fibres^C

IRI <http://w3id.org/CEON/ontology/textile/RecycledPESFibres>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Recycled Polyester^C

IRI <http://w3id.org/CEON/ontology/textile/RecycledPolyester>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Rubber^C

IRI <http://w3id.org/CEON/ontology/textile/Rubber>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Single Adhesive Coated Material^C

IRI <http://w3id.org/CEON/ontology/textile/SingleAdhesiveCoatedMaterial>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Spinning Process^C

IRI <http://w3id.org/CEON/ontology/textile/SpinningProcess>

Sub Class Of [TextileProductionProcess^C](#)

Styrene Butadiene Latex^C

IRI <http://w3id.org/CEON/ontology/textile/StyreneButadieneLatex>

Sub Class Of <http://w3id.org/CEON/ontology/material/Material>

Textile Chemical Substance Threshold Statement^C

IRI <http://w3id.org/CEON/ontology/textile/TextileChemicalSubstanceThresholdStatement>

Sub Class Of <http://w3id.org/CEON/ontology/statement/DisclosedChemicalSubstanceStatement>
[TextileDataSheetStatement^C](#)

In Domain Of [disclosureValue^{OP}](#)

Textile Data Sheet^C

IRI <http://w3id.org/CEON/ontology/textile/TextileDataSheet>

Sub Class Of <http://w3id.org/CEON/ontology/datasheet/DataSheet>

Restriction <http://w3id.org/CEON/ontology/resourceODP/isAbout> some [TextileDataSheet^C](#)
[hasProperty^{OP}](#) some [TextileDataSheet^C](#)

Textile Data Sheet Issuing Statement^C

IRI <http://w3id.org/CEON/ontology/textile/TextileDataSheetIssuingStatement>

Sub Class Of [TextileDataSheetStatement^C](#)

Textile Data Sheet Statement^C

IRI <http://w3id.org/CEON/ontology/textile/TextileDataSheetStatement>

Sub Class Of <http://w3id.org/CEON/ontology/statement/Statement>

Super Class Of

- [TextileChemicalSubstanceThresholdStatement^C](#)
- [TextileDataSheetIssuingStatement^C](#)
- [TextileDataSheetUpdateStatement^C](#)
- [TextileManufacturerStatement^C](#)
- [TextileManufacturingSiteStatement^C](#)
- [TextilePostConsumerRecycledCompositionStatement^C](#)
- [TextilePostConsumerRecycledContentWeightStatement^C](#)
- [TextilePreConsumerRecycledCompositionStatement^C](#)
- [TextilePreConsumerRecycledContentWeightStatement^C](#)
- [TextileProductCertification^C](#)
- [TextileProductComponentStatement^C](#)
- [TextileProductCompositionDisclosureStatement^C](#)
- [TextileProductCompositionOfConcern^C](#)
- [TextileProductCompositionWeightFraction^C](#)
- [TextileProductDataSheet^C](#)
- [TextileProductDesignForDisassembly^C](#)
- [TextileProductDesignForDismantling^C](#)
- [TextileProductDesignForRecycling^C](#)
- [TextileProductDesignForRefurbishment^C](#)
- [TextileProductDesignForRemanufacturing^C](#)
- [TextileProductDesignForReuseMethod^C](#)
- [TextileProductDesignedForBetterUse^C](#)
- [TextileProductManufacturingMethod^C](#)
- [TextileProductRenewableContent^C](#)

Textile Data Sheet Update Statement^C

IRI <http://w3id.org/CEON/ontology/textile/TextileDataSheetUpdateStatement>

Sub Class Of [TextileDataSheetStatement^C](#)

Textile Manufacturer Statement^C

IRI <http://w3id.org/CEON/ontology/textile/TextileManufacturerStatement>

Sub Class Of [TextileDataSheetStatement^C](#)

Textile Manufacturing Site Statement^C

IRI <http://w3id.org/CEON/ontology/textile/TextileManufacturingSiteStatement>

Sub Class Of [TextileDataSheetStatement^C](#)

Textile Post Consumer Recycled Composition Statement^C

IRI <http://w3id.org/CEON/ontology/textile/TextilePostConsumerRecycledCompositionStatement>

Sub Class Of [TextileDataSheetStatement^C](#)

Textile Post Consumer Recycled Content Weight Statement^C

IRI <http://w3id.org/CEON/ontology/textile/TextilePostConsumerRecycledContentWeightStatement>

Sub Class Of <http://w3id.org/CEON/ontology/statement/MFOfPostConsumerRecycledMaterialContentStatement>
[TextileDataSheetStatement^C](#)

Textile Pre Consumer Recycled Composition Statement^C

IRI <http://w3id.org/CEON/ontology/textile/TextilePreConsumerRecycledCompositionStatement>

Sub Class Of <http://w3id.org/CEON/ontology/statement/PreConsumerRecycledMaterialCompositionStatement>
[TextileDataSheetStatement^C](#)

Textile Pre Consumer Recycled Content Weight Statement^C

IRI <http://w3id.org/CEON/ontology/textile/TextilePreConsumerRecycledContentWeightStatement>

Sub Class Of <http://w3id.org/CEON/ontology/statement/MFOfPreConsumerRecycledMaterialContentStatement>
[TextileDataSheetStatement^C](#)

Textile Product^C

IRI <http://w3id.org/CEON/ontology/textile/TextileProduct>

Sub Class Of <http://w3id.org/CEON/ontology/product/Product>
[hasColor^{OP}](#) only [Color^C](#) *and* [hasColor^{OP}](#) some [Color^C](#)
[hasOrigin^{OP}](#) only [TextileProductOrigin^C](#) *and* [hasOrigin^{OP}](#) some [TextileProductOrigin^C](#)
[hasTextileProductType^{OP}](#) some [TextileProductType^C](#) *and* [hasTextileProductType^{OP}](#) only [TextileProductType^C](#)

In Domain Of [hasTextileProductType^{OP}](#)
[hasTextileProductionProcess^{OP}](#)

Textile Product Certification^C

IRI <http://w3id.org/CEON/ontology/textile/TextileProductCertification>

Sub Class Of [TextileDataSheetStatement^C](#)

Textile Product Component Relation^C

IRI <http://w3id.org/CEON/ontology/textile/TextileProductComponentRelation>

Sub Class Of <http://qudt.org/schema/qudt/Quantity>
[actorODP:ResourceParticipation](#)
[actorODP:participatingSubject](#) some [TextileProduct^C](#) and
[actorODP:participatingObject](#) some
[http://w3id.org/CEON/ontology/resourceODP/Constituent^C](http://w3id.org/CEON/ontology/resourceODP/Constituent)

In Domain Of [hasTextileProductComponentValue^{OP}](#)

Restriction [hasTextileProductComponentValue^{OP}](#) *max* 1 [TextileProductComponentRelation^C](#)

Textile Product Component Statement^C

IRI <http://w3id.org/CEON/ontology/textile/TextileProductComponentStatement>

Sub Class Of [TextileDataSheetStatement^C](#)
<http://w3id.org/CEON/ontology/statement/statementAbout> *max* 1
[TextileProductMatterCompositionRelation^C](#) or
<http://w3id.org/CEON/ontology/statement/statementAbout> *max* 1
[TextileProductComponentRelation^C](#)

Textile Product Component Value^C

IRI <http://w3id.org/CEON/ontology/textile/TextileProductComponentValue>

Sub Class Of <http://qudt.org/schema/qudt/QuantityValue>
[http://qudt.org/schema/qudt/numericalValue^{DP}](http://qudt.org/schema/qudt/numericalValue) some
[n674fb9188d594439a4c7727b37001658b70^C](http://w3id.org/CEON/ontology/resourceODP/Constituent) and
<http://qudt.org/schema/qudt/hasUnit> some [http://qudt.org/schema/qudt/Unit^C](http://qudt.org/schema/qudt/Unit)

In Range Of [hasTextileProductComponentValue^{OP}](#)

Textile Product Composition Disclosure Statement^C

IRI <http://w3id.org/CEON/ontology/textile/TextileProductCompositionDisclosureStatement>

Sub Class Of <http://w3id.org/CEON/ontology/statement/MassFractionOfDisclosedChemicalSubstanceStatement>
[TextileDataSheetStatement^C](#)

Textile Product Composition Of Concern^C

IRI <http://w3id.org/CEON/ontology/textile/TextileProductCompositionOfConcern>

Sub Class Of [TextileDataSheetStatement^C](#)

Textile Product Composition Weight Fraction^C

IRI <http://w3id.org/CEON/ontology/textile/TextileProductCompositionWeightFraction>

Sub Class Of [TextileDataSheetStatement^C](#)

Textile Product Data Sheet^C

IRI <http://w3id.org/CEON/ontology/textile/TextileProductDataSheet>

Sub Class Of [TextileDataSheetStatement^C](#)

Textile Product Design For Disassembly^C

IRI <http://w3id.org/CEON/ontology/textile/TextileProductDesignForDisassembly>

Sub Class Of [http://w3id.org/CEON/ontology/statement/DisassemblyStatement](#)
[TextileDataSheetStatement^C](#)

In Domain Of [designedForUsingReversibleConnector^{dp}](#)

Super Class Of [TextileProductDesignToBeCleanlyRemoved^C](#)
[TextileProductDesignToBeDismantled^C](#)

Textile Product Design For Dismantling^C

IRI <http://w3id.org/CEON/ontology/textile/TextileProductDesignForDismantling>

Sub Class Of [http://w3id.org/CEON/ontology/statement/DismantlingStatement](#)
[TextileDataSheetStatement^C](#)

Textile Product Design For Recycling^C

IRI	http://w3id.org/CEON/ontology/textile/TextileProductDesignForRecycling
Sub Class Of	http://w3id.org/CEON/ontology/statement/RecyclingStatement TextileDataSheetStatement^C
In Range Of	desinged for recycling at the same level of quality^{OP}
Restriction	http://w3id.org/CEON/ontology/statement/statementAbout some TextileProductDesignForRecycling^C http://w3id.org/CEON/ontology/statement/statementAbout some TextileProductDesignForRecycling^C

Textile Product Design For Refurbishment^C

IRI	http://w3id.org/CEON/ontology/textile/TextileProductDesignForRefurbishment
Sub Class Of	TextileDataSheetStatement^C

Textile Product Design For Remanufacturing^C

IRI	http://w3id.org/CEON/ontology/textile/TextileProductDesignForRemanufacturing
Sub Class Of	TextileDataSheetStatement^C

Textile Product Design For Reuse Method^C

IRI	http://w3id.org/CEON/ontology/textile/TextileProductDesignForReuseMethod
Sub Class Of	TextileDataSheetStatement^C

Textile Product Design To Be Cleanly Removed^C

IRI	http://w3id.org/CEON/ontology/textile/TextileProductDesignToBeCleanlyRemoved
Sub Class Of	TextileProductDesignForDisassembly^C

Textile Product Design To Be Dismantled^C

IRI	http://w3id.org/CEON/ontology/textile/TextileProductDesignToBeDismantled
Sub Class Of	TextileProductDesignForDisassembly^C

Textile Product Designed For Better Use^C

IRI	http://w3id.org/CEON/ontology/textile/TextileProductDesignedForBetterUse
Sub Class Of	TextileDataSheetStatement^C
In Domain Of	designForBetterUse^{dp}

Textile Product Manufacturing Method^C

IRI	http://w3id.org/CEON/ontology/textile/TextileProductManufacturingMethod
Sub Class Of	TextileDataSheetStatement^C

Textile Product Matter Composition Relation^C

IRI	http://w3id.org/CEON/ontology/textile/TextileProductMatterCompositionRelation
Sub Class Of	http://qudt.org/schema/qudt/Quantity actorODP:ResourceParticipation actorODP:participatingObject some <a href="http://w3id.org/CEON/ontology/resourceODP/Matter<sup>C</sup>">http://w3id.org/CEON/ontology/resourceODP/Matter^C and actorODP:participatingSubject some <a href="http://w3id.org/CEON/ontology/resourceODP/Matter<sup>C</sup>#n674fb9188d594439a4c7727b37001658b83">n674fb9188d594439a4c7727b37001658b83^C
In Domain Of	hasTextileProductMatterCompositionValue^{op}
Restriction	hasTextileProductMatterCompositionValue^{op} <i>max</i> 1 TextileProductMatterCompositionRelation^C

Textile Product Matter Composition Value^C

IRI	http://w3id.org/CEON/ontology/textile/TextileProductMatterCompositionValue
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue <a href="http://qudt.org/schema/qudt/numericalValue<sup>dp</sup>">http://qudt.org/schema/qudt/numericalValue^{dp} some <a href="http://w3id.org/CEON/ontology/resourceODP/Matter<sup>C</sup>#n674fb9188d594439a4c7727b37001658b92">n674fb9188d594439a4c7727b37001658b92^C and http://qudt.org/schema/qudt/hasUnit some <a href="http://qudt.org/schema/qudt/Unit<sup>C</sup>">http://qudt.org/schema/qudt/Unit^C
In Range Of	hasTextileProductMatterCompositionValue^{op}

Textile Product Object^C

IRI	http://w3id.org/CEON/ontology/textile/TextileProductObject
Sub Class Of	http://w3id.org/CEON/ontology/product/Item hasColor^{op} some Color^C and hasColor^{op} only Color^C

Textile Product Origin^C

IRI	http://w3id.org/CE0N/ontology/textile/TextileProductOrigin
<u>In Range Of</u>	hasOrigin^{op}
<u>Named Individuals</u>	originalⁿⁱ recycledⁿⁱ reusedⁿⁱ

Textile Product Recycled Content^C

IRI	http://w3id.org/CE0N/ontology/textile/TextileProductRecycledContent
<u>Sub Class Of</u>	http://qudt.org/schema/qudt/Quantity actorODP:ResourceParticipation
<u>In Domain Of</u>	containsHazardousSubstanceAbove0.1ForPostConsumerRecycledContent^{dp} containsHazardousSubstanceAbove0.1ForPreConsumerRecycledContent^{dp}
<u>Restriction</u>	hasTextileProductRecycledContentValue^{op} <i>max</i> 1 TextileProductRecycledContent^C

Textile Product Recycled Content Value^C

IRI	http://w3id.org/CE0N/ontology/textile/TextileProductRecycledContentValue
<u>Sub Class Of</u>	http://qudt.org/schema/qudt/QuantityValue http://qudt.org/schema/qudt/hasUnit some <a href="http://qudt.org/schema/qudt/Unit<sup>C</sup">http://qudt.org/schema/qudt/Unit^C <i>and</i> <a href="http://qudt.org/schema/qudt/numericalValue<sup>dp</sup">http://qudt.org/schema/qudt/numericalValue^{dp} some <a href="n674fb9188d594439a4c7727b37001658b106<sup>C</sup">n674fb9188d594439a4c7727b37001658b106^C
<u>In Range Of</u>	hasTextileProductRecycledContentValue^{op}

Textile Product Renewable Content^C

IRI	http://w3id.org/CE0N/ontology/textile/TextileProductRenewableContent
<u>Sub Class Of</u>	http://qudt.org/schema/qudt/Quantity actorODP:ResourceParticipation
<u>In Domain Of</u>	renewableContentManagedInSustainableWay^{dp}
<u>Restriction</u>	hasTextileProductRenewableContentValue^{op} <i>max</i> 1 TextileProductRenewableContent^C

Textile Product Renewable Content Value^c

IRI	http://w3id.org/CEON/ontology/textile/TextileProductRenewableContentValue
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue http://qudt.org/schema/qudt/hasUnit some http://qudt.org/schema/qudt/Unit ^c and http://qudt.org/schema/qudt/numericalValue ^{dp} some n674fb9188d594439a4c7727b37001658b115 ^c
In Range Of	hasTextileProductRenewableContentValue ^{op}

Textile Product Renewable Contet^c

IRI	http://w3id.org/CEON/ontology/textile/TextileProductRenewableContet
Sub Class Of	http://w3id.org/CEON/ontology/statement/MassFractionOfRenewableMaterialStatement TextileDataSheetStatement ^c
Restriction	http://w3id.org/CEON/ontology/statement/statementAbout some TextileProductRenewableContet ^c http://w3id.org/CEON/ontology/statement/statementAbout some TextileProductRenewableContet ^c

Textile Product To Leakage Statement^c

IRI	http://w3id.org/CEON/ontology/textile/TextileProductToLeakageStatement
Sub Class Of	http://w3id.org/CEON/ontology/statement/ReleasedIntoEnvironmentStatement hasFractionOfProductToLeakageDuringUse ^{op} value http://w3id.org/CEON/ontology/statement/10gt-25le ^c or hasFractionOfProductToLeakageDuringUse ^{op} value http://w3id.org/CEON/demo/textile/95gt-100le ^c or hasFractionOfProductToLeakageDuringUse ^{op} value http://w3id.org/CEON/ontology/statement/75gt-95le ^c or hasFractionOfProductToLeakageDuringUse ^{op} value http://w3id.org/CEON/demo/textile/1gt-10le ^c or hasFractionOfProductToLeakageDuringUse ^{op} value http://w3id.org/CEON/ontology/statement/25gt-50le ^c or hasFractionOfProductToLeakageDuringUse ^{op} value http://w3id.org/CEON/demo/textile/0ge-1le ^c or hasFractionOfProductToLeakageDuringUse ^{op} value http://w3id.org/CEON/ontology/statement/50gt-75le ^c
In Domain Of	hasFractionOfProductToLeakageDuringUse ^{op}

Textile Product Type^C

IRI <http://w3id.org/CE0N/ontology/textile/TextileProductType>

In Range Of [hasTextileProductType^{OP}](#)

Named Individuals [heel_counter_toe_puff_areaⁿⁱ](#)
[insoleⁿⁱ](#)
[lacesⁿⁱ](#)
[midsoleⁿⁱ](#)
[outsoleⁿⁱ](#)
[rubber_layerⁿⁱ](#)
[shoeⁿⁱ](#)
[soleⁿⁱ](#)
[upper_part_fabricⁿⁱ](#)
[upper_shoe_componentⁿⁱ](#)

Textile Product Virgin Content Value^C

IRI <http://w3id.org/CE0N/ontology/textile/TextileProductVirginContentValue>

Sub Class Of <http://qudt.org/schema/qudt/QuantityValue>

Textile Production Process^C

IRI <http://w3id.org/CE0N/ontology/textile/TextileProductionProcess>

Sub Class Of <http://w3id.org/CE0N/ontology/processODP/Process>

In Range Of [hasTextileProductionProcess^{OP}](#)

Super Class Of [DyeingProcess^C](#)
[FabricProduction^C](#)
[FinishingProcess^C](#)
[PrintingProcess^C](#)
[RawHideProcessing^C](#)
[RawMaterialProduction^C](#)
[SpinningProcess^C](#)
[TrimProduction^C](#)

Textile Property^C

IRI <http://w3id.org/CE0N/ontology/textile/TextileProperty>

Sub Class Of <http://w3id.org/CE0N/ontology/resourceODP/ResourceProperty>

Super Class Of [Color^C](#)
[WaterProperty^C](#)

Textile Recycling Process^C

IRI <http://w3id.org/CE0N/ontology/textile/TextileRecyclingProcess>

Sub Class Of <http://w3id.org/CE0N/ontology/processODP/Process>

Named Individuals

- [biodigestionⁿⁱ](#)
- [biosphereCascadingⁿⁱ](#)
- [homeCompostingⁿⁱ](#)
- [incinerationⁿⁱ](#)
- [industrialCompostingⁿⁱ](#)

Trim Production^C

IRI <http://w3id.org/CE0N/ontology/textile/TrimProduction>

Sub Class Of [TextileProductionProcess^C](#)

Water Property^C

IRI <http://w3id.org/CE0N/ontology/textile/WaterProperty>

Sub Class Of [TextileProperty^C](#)

In Range Of [hasWaterProperty^{op}](#)

Named Individuals

- [Water repellentⁿⁱ](#)
- [Water resistantⁿⁱ](#)
- [Waterproofⁿⁱ](#)

Zdhc Compliance^C

IRI <http://w3id.org/CE0N/ontology/textile/ZDHCCompliance>

Sub Class Of [ChemicalCompliance^C](#)

Equivalentclass <http://w3id.org/CE0N/ontology/product/complianceWith> value [ZDHC^C](#)

Object Properties

object value^{op}

IRI <http://w3id.org/CE0N/ontology/quantity#objectValue>

Super Property Of

- [disclosureValue^{op}](#)
- [recyclingAtSameQualityRange^{op}](#)

anticipated leakage during use^{op}

IRI <http://w3id.org/CEON/ontology/textile/anticipatedLeakageDuringUse>

Description Percentage of the product content anticipated to become leakage during the use phase due to for example wear & tear, oxidation, erosion, etc.

Sub Property Of [hasProperty^{op}](#)

designed for recycling at the same level of quality^{op}

IRI <http://w3id.org/CEON/ontology/textile/designedForRecyclingAtSameQuality>

Description Percentage of the product that is designed for recycling at the same level of quality. The remainder of the materials is foreseen by the manufacturer to be recycled at a lower quality than the original content.

Sub Property Of <http://qudt.org/schema/qudt/quantityValue>

Range [TextileProductDesignForRecycling^c](#)

disclosure value^{op}

IRI <http://w3id.org/CEON/ontology/textile/disclosureValue>

Sub Property Of <http://w3id.org/CEON/ontology/quantity#objectValue^{op}>

Domain [TextileChemicalSubstanceThresholdStatement^c](#)

has assembly method^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasAssemblyMethod>

has color^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasColor>

Sub Property Of [hasProperty^{op}](#)

Domain <http://w3id.org/CEON/ontology/resourceODP/BatchOfObjects^c> or <http://w3id.org/CEON/ontology/product/Item^c> or <http://w3id.org/CEON/ontology/product/Product^c>

Range [Color^c](#)

has disassembly method^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasDisassemblyMethod>

has dye method^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasDyeMethod>

Sub Property Of [topObjectProperty^{op}](#)

Domain [DyeingProcess^c](#)

Range [DyeMethod^c](#)

has dye stuff^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasDyeStuff>

Sub Property Of [hasProperty^{op}](#)

Range [DyeStuff^c](#)

has finishing^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasFinishing>

Sub Property Of [hasProperty^{op}](#)

Range [FinishingProcess^c](#)

has finishing step^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasFinishingStep>

Sub Property Of [hasTextileProductionProcess^{op}](#)

Range [FinishingProcess^c](#)

has fraction of product to leakage during use^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasFractionOfProductToLeakageDuringUse>

Sub Property Of <http://w3id.org/CEON/ontology/statement/hasQuantityInterval>

Domain [TextileProductToLeakageStatement^c](#)

Range <http://w3id.org/CEON/ontology/quantity#QuantityInterval>

has origin^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasOrigin>

Domain [TextileProductObject^c](#) or [TextileProduct^c](#)

Range [TextileProductOrigin^c](#)

has post consumer recycled content amount^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasPostConsumerRecycledContentAmount>

Sub Property Of <http://w3id.org/CEON/ontology/product/hasComposition>

has pre consumer recycled content amount^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasPreConsumerRecycledContentAmount>

Sub Property Of <http://w3id.org/CEON/ontology/product/hasComposition>

Print Finishing^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasPrintFinishing>

Sub Property Of [hasProperty^{op}](#)

has print method^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasPrintMethod>

Sub Property Of [topObjectProperty^{op}](#)

Domain [PrintingProcess^c](#)

Range [PrintMethod^c](#)

has print stuff^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasPrintStuff>

Sub Property Of [hasProperty^{op}](#)

Range [PrintStuff^c](#)

has property^{op}

IRI <http://w3id.org/CEON/ontology/textile/hasProperty>

Super Property Of

- [anticipatedLeakageDuringUse^{op}](#)
- [hasColor^{op}](#)
- [hasDyeStuff^{op}](#)
- [hasFinishing^{op}](#)
- [Print Finishing^{op}](#)
- [hasPrintStuff^{op}](#)
- [hasWaterProperty^{op}](#)

has textile product component value ^{op}

IRI	http://w3id.org/CE0N/ontology/textile/hasTextileProductComponentValue
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	TextileProductComponentRelation ^c
Range	TextileProductComponentValue ^c

has textile product matter composition value ^{op}

IRI	http://w3id.org/CE0N/ontology/textile/hasTextileProductMatterCompositionValue
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	TextileProductMatterCompositionRelation ^c
Range	TextileProductMatterCompositionValue ^c

has textile product recycled content value ^{op}

IRI	http://w3id.org/CE0N/ontology/textile/hasTextileProductRecycledContentValue
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Range	TextileProductRecycledContentValue ^c

has textile product renewable content value ^{op}

IRI	http://w3id.org/CE0N/ontology/textile/hasTextileProductRenewableContentValue
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Range	TextileProductRenewableContentValue ^c

has textile product type ^{op}

IRI	http://w3id.org/CE0N/ontology/textile/hasTextileProductType
Domain	TextileProduct ^c
Range	TextileProductType ^c

has textile production process^{OP}

IRI <http://w3id.org/CEON/ontology/textile/hasTextileProductionProcess>

Super Property Of [hasFinishingStep^{OP}](#)

Domain [TextileProduct^C](#)

Range [TextileProductionProcess^C](#)

has water property^{OP}

IRI <http://w3id.org/CEON/ontology/textile/hasWaterProperty>

Sub Property Of [hasProperty^{OP}](#)

Range [WaterProperty^C](#)

product composition disclosure availability^{OP}

IRI <http://w3id.org/CEON/ontology/textile/productCompositionDisclosureAvailability>

Range <http://w3id.org/CEON/ontology/statement/Availability>

product composition disclosure validation^{OP}

IRI <http://w3id.org/CEON/ontology/textile/productCompositionDisclosureValidation>

Range <http://w3id.org/CEON/ontology/statement/Validation>

recycling at same quality range^{OP}

IRI <http://w3id.org/CEON/ontology/textile/recyclingAtSameQualityRange>

Sub Property Of [http://w3id.org/CEON/ontology/quantity#objectValue^{OP}](http://w3id.org/CEON/ontology/quantity#objectValue)

textile product design for recycling^{OP}

IRI <http://w3id.org/CEON/ontology/textile/textileProductDesignForRecycling>

Datatype Properties

numerical value^{dp}

IRI <http://qudt.org/schema/qudt/numericalValue>

available information^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/availableInformation>

Super Property Of

- [biodegradabilityTestAvailable](#)^{dp}
- [isMaterialSafetyDataSheetForDyeingAvailable](#)^{dp}
- [isMaterialSafetyDataSheetForFinishingAvailable](#)^{dp}
- [isMaterialSafetyDataSheetForProductAvailable](#)^{dp}
- [isTechnicalDataSheetAvailable](#)^{dp}

biodegradability test available^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/biodegradabilityTestAvailable>

Description Biodegradability test is available.

Sub Property Of [availableInformation](#)^{dp}

Range [xsd:boolean](#)

contains hazardous substance above0.1for post consumer recycled content^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/containsHazardousSubstanceAbove0.1ForPostConsumerRecycledContent>

Domain [TextileProductRecycledContent](#)^c

Range [xsd:boolean](#)

contains hazardous substance above0.1for pre consumer recycled content^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/containsHazardousSubstanceAbove0.1ForPreConsumerRecycledContent>

Domain [TextileProductRecycledContent](#)^c

Range [xsd:boolean](#)

contains metal^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/containsMetal>

Description The product contains metal.

Range [xsd:boolean](#)

design for better use^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/designForBetterUse>

Sub Property Of [topDataProperty](#)^{dp}

Super Property Of

- [designedForActivelyPositiveImpact](#)^{dp}
- [impossibleForMaintenanceOrRepair](#)^{dp}
- [isConsumablesEasilyReplacedByUntrainedPerson](#)^{dp}
- [isMaintainedOrRepairedByTrainedPerson](#)^{dp}
- [isMaintainedOrRepairedByUntrainedPerson](#)^{dp}
- [isSparePartsAvailable](#)^{dp}
- [needsMaintenanceOrRepair](#)^{dp}
- [withoutHarmfulDispersionOrEmission](#)^{dp}

Domain [TextileProductDesignedForBetterUse](#)^c

Range [xsd:boolean](#)

design for demounting^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/designForDemounting>

Sub Property Of [designForProperties](#)^{dp}

Range [xsd:boolean](#)

design for properties^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/designForProperties>

Super Property Of

- [designForDemounting](#)^{dp}
- [designedForCleanBiodigestion](#)^{dp}
- [designedForCleanIncinerationPyrolysis](#)^{dp}
- [designedForCompostingInHomeComposter](#)^{dp}
- [designedForCompostingInIndustrialFacility](#)^{dp}
- [designedForCyclingInTechnicalCycle](#)^{dp}
- [designedForFullBiodegradability](#)^{dp}
- [designedForIndustrialCascading](#)^{dp}
- [designedForRecycling](#)^{dp}
- [designedForRefurbishment](#)^{dp}
- [designedForRemanufacturing](#)^{dp}
- [designedForReuse](#)^{dp}
- [designedForReuseWithMinimalModification](#)^{dp}
- [designedForUsingReversibleConnector](#)^{dp}

Range [xsd:boolean](#)

design for recycling amounts^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/designForRecyclingAmounts>

Super Property Of [emissionByDesign](#)^{dp}

designed for actively positive impact^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/activelyPositiveImpact>

Sub Property Of [designForBetterUse^{dp}](#)

designed for clean biodigestion^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/cleanBiodigestion>

Sub Property Of [designForProperties^{dp}](#)

Range [xsd:boolean](#)

designed for clean incineration pyrolysis^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/cleanIncinerationPyrolysis>

Sub Property Of [designForProperties^{dp}](#)

designed for composting in home composter^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/compostingInHomeComposter>

Sub Property Of [designForProperties^{dp}](#)

Range [xsd:boolean](#)

designed for composting in industrial facility^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/compostingInIndustrialFacility>

Sub Property Of [designForProperties^{dp}](#)

Range [xsd:boolean](#)

designed for cycling in technical cycle^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/cyclingInTechnicalCycle>

Sub Property Of [designForProperties^{dp}](#)

Range [xsd:boolean](#)

designed for full biodegradability^{dp}

IRI	http://w3id.org/CE0N/ontology/textile/createdForFullBiodegradability
Sub Property Of	designForProperties^{dp}
Range	xsd:boolean

designed for industrial cascading^{dp}

IRI	http://w3id.org/CE0N/ontology/textile/createdForIndustrialCascading
Sub Property Of	designForProperties^{dp}
Range	xsd:boolean

designed for recycling^{dp}

IRI	http://w3id.org/CE0N/ontology/textile/createdForRecycling
Description	The product is designed for recycling?
Sub Property Of	designForProperties^{dp}
Range	xsd:boolean

designed for refurbishment^{dp}

IRI	http://w3id.org/CE0N/ontology/textile/createdForRefurbishment
Sub Property Of	designForProperties^{dp}
Range	xsd:boolean

designed for remanufacturing^{dp}

IRI	http://w3id.org/CE0N/ontology/textile/createdForRemanufacturing
Sub Property Of	designForProperties^{dp}
Range	xsd:boolean

designed for reuse^{dp}

IRI	http://w3id.org/CE0N/ontology/textile/createdForReuse
Sub Property Of	designForProperties^{dp}
Range	xsd:boolean

designed for reuse with minimal modification^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/designedForReuseWithMinimalModification>

Sub Property Of [designForProperties^{dp}](#)

Range [xsd:boolean](#)

designed for using reversible connector^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/designedForUsingReversibleConnector>

Sub Property Of [designForProperties^{dp}](#)

Domain [TextileProductDesignForDisassembly^C](#)

Range [xsd:boolean](#)

emission by design^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/emissionByDesign>

Description The portion of the product known to be emitted into the environment during use is designed for that purpose.

Sub Property Of [designForRecyclingAmounts^{dp}](#)

has biodegradability test^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/hasBiodegradabilityTest>

Range [xsd:anyURI](#)

has cas number^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/hasCASNumber>

has chemical compliance^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/hasChemicalCompliance>

has collection parameter^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/hasCollectionParameter>

Super Property Of [isCollectionSystemAvailable^{dp}](#)

has company name^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/hasCompanyName>

Sub Property Of <http://w3id.org/CE0N/ontology/actor/hasOrganisationName>

Range [xsd:string](#)

has contained substance from reach very high concern list^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/hasContainedSubstanceFromREACHVeryHighConcernList>

Range [xsd:anyURI](#)

has country specific corporate identification number^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/hasCountrySpecificCorporateIdentificationNumber>

Range [xsd:string](#)

has finishing steps^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/hasFinishingSteps>

has product id code^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/hasProductIDCode>

Range [xsd:string](#)

has textile type^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/hasTextileType>

Description Description of the kind of textile product.

Range [xsd:string](#)

impossible for maintenance or repair^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/impossibleForMaintenanceOrRepair>

Sub Property Of [designForBetterUse^{dp}](#)

includes trims^{dp}

IRI <http://w3id.org/CEON/ontology/textile/includesTrims>

Description The product includes trims.

Range [xsd:boolean](#)

is ce marked^{dp}

IRI <http://w3id.org/CEON/ontology/textile/isCEMarked>

Description The product has theCE mark.

Sub Property Of <http://w3id.org/CEON/ontology/product/hasCertificate>

Range [xsd:boolean](#)

is collection system available^{dp}

IRI <http://w3id.org/CEON/ontology/textile/isCollectionSystemAvailable>

Description The manufacturer/ industry association has a dedicated collection system in place to gather and deliver products for recycling.

Sub Property Of [hasCollectionParameter^{dp}](#)

Range [xsd:boolean](#)

is consumables easily replaced by untrained person^{dp}

IRI <http://w3id.org/CEON/ontology/textile/isConsumablesEasilyReplacedByUntrainedPerson>

Sub Property Of [designForBetterUse^{dp}](#)

is contained substance from reach very high concern list^{dp}

IRI <http://w3id.org/CEON/ontology/textile/isContainedSubstanceFromREACHVeryHighConcernList>

Range [xsd:boolean](#)

is contained substance in cmr harmonized classification^{dp}

IRI <http://w3id.org/CEON/ontology/textile/isContainedSubstanceInCMRHarmonizedClassification>

Range [xsd:boolean](#)

is maintained or repaired by trained person ^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/isMaintainedOrRepairedByTrainedPerson>

Sub Property Of [designForBetterUse](#) ^{dp}

Range [xsd:boolean](#)

is maintained or repaired by untrained person ^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/isMaintainedOrRepairedByUntrainedPerson>

Sub Property Of [designForBetterUse](#) ^{dp}

Range [xsd:boolean](#)

is material safety data sheet for dyeing available ^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/isMaterialSafetyDataSheetForDyeingAvailable>

Description Material Safety Data Sheets for Dyeing are available.

Sub Property Of [availableInformation](#) ^{dp}

Range [xsd:boolean](#)

is material safety data sheet for finishing available ^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/isMaterialSafetyDataSheetForFinishingAvailable>

Description Material Safety Data Sheets for Finishing are available.

Sub Property Of [availableInformation](#) ^{dp}

Range [xsd:boolean](#)

is material safety data sheet for product available ^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/isMaterialSafetyDataSheetForProductAvailable>

Description Material Safety Data Sheet for the product is available.

Sub Property Of [availableInformation](#) ^{dp}

Range [xsd:boolean](#)

is restricted substance contained out of reachxvii^{dp}

IRI <http://w3id.org/CEON/ontology/textile/isRestrictedSubstanceContainedOutOfREACHXVII>

Range [xsd:boolean](#)

is spare parts available^{dp}

IRI <http://w3id.org/CEON/ontology/textile/isSparePartsAvailable>

Sub Property Of [designForBetterUse^{dp}](#)

is technical data sheet available^{dp}

IRI <http://w3id.org/CEON/ontology/textile/isTechnicalDataSheetAvailable>

Description The Technical Data Sheet is available.

Sub Property Of [availableInformation^{dp}](#)

Range [xsd:boolean](#)

is warned under california proposition65^{dp}

IRI <http://w3id.org/CEON/ontology/textile/isWarnedUnderCaliforniaProposition65>

Range [xsd:boolean](#)

needs maintenance or repair^{dp}

IRI <http://w3id.org/CEON/ontology/textile/needsMaintenanceOrRepair>

Sub Property Of [designForBetterUse^{dp}](#)

Range [xsd:boolean](#)

renewable content managed in sustainable way^{dp}

IRI <http://w3id.org/CEON/ontology/textile/renewableContentManagedInSustainableWay>

Sub Property Of <http://w3id.org/CEON/ontology/product/hasCertificate>

Domain [TextileProductRenewableContent^c](#)

Range [xsd:boolean](#)

with public declaration of hazardous substances based on standard regulation^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/withPublicDeclarationOfHazardousSubstancesBasedOnStandardRegulation>

Range [xsd:boolean](#)

without harmful dispersion or emission^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/withoutHarmfulDispersionOrEmission>

Sub Property Of [designForBetterUse^{dp}](#)

without known hazardous substance based on standard regulation^{dp}

IRI <http://w3id.org/CE0N/ontology/textile/withoutKnownHazardousSubstanceBasedOnStandardRegulation>

Range [xsd:boolean](#)

Annotation Properties

has maximal value included of interval^{ap}

IRI <http://w3id.org/CE0N/ontology/quantity#hasMaximalValueIncludedOfInterval>

has minimal value included of interval^{ap}

IRI <http://w3id.org/CE0N/ontology/quantity#hasMinimalValueIncludedOfInterval>

has minimal value not included of interval^{ap}

IRI <http://w3id.org/CE0N/ontology/quantity#hasMinimalValueNotIncludedOfInterval>

Ld Tmapping^{ap}

IRI <http://w3id.org/CE0N/ontology/textile/LDTmapping>

Range [xsd:string](#)

Pcd Smapping^{ap}

IRI <http://w3id.org/CE0N/ontology/textile/PCDSmapping>

Namespaces

:
<http://w3id.org/CEON/ontology/textile/>
actorODP
<http://w3id.org/CEON/ontology/actorODP/>
dcterms
<http://purl.org/dc/terms/>
owl
<http://www.w3.org/2002/07/owl#>
prov
<http://www.w3.org/ns/prov#>
rdf
<http://www.w3.org/1999/02/22-rdf-syntax-ns#>
rdfs
<http://www.w3.org/2000/01/rdf-schema#>
vann
<http://purl.org/vocab/vann/>
xsd
<http://www.w3.org/2001/XMLSchema#>

Legend

c	Classes
op	Object Properties
dp	Datatype Properties
ap	Annotation Properties