Circular Economy Ontology Network (CEON) - Textile Module

Metadata

IRI

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

Title

Circular Economy Ontology Network (CEON) - Textile Module

Publisher

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Version Iri

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

Version Info

0.2

Prior Version

0.1

Preferred Namespace Prefix

ceon-demo-textile

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_stitch_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] only Color [C] *and* hasColor [op] some 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-pilling [ni]
antiStaticFinishing [ni]
antibacterialFinishing [ni]
coating [ni]
coatingAcrylic [ni]
coatingPU [ni]
coatingPVC [ni]
creaseResistance [ni]
enzymeFinishing [ni]
flameRetardant [ni]
mattingAgent [ni]
millWashing [ni]
millingAgent [ni]
naturalOiling [ni]
opticalBrighteners [ni]
permanentPress [ni]
prepareForDyeing [ni]
resins [ni]
silicones [ni]
soilRelease [ni]
stainResistance [ni]

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
blue [ni]
red [ni]
yellow [ni]

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_disassembly [ni]
cut_stitches_disassembly [ni]
manual_disassembly [ni]
peel_out_heel_counter_disassembly [ni]
solvent_separation_disassembly [ni]

Double Adhesive Coated Material [C]

IRI `http://w3id.org/CEON/ontology/textile/DoubleAdhesiveCoated Material`

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

directDyed [ni]
dopeDyed [ni]
pieceDyed [ni]
topDyed [ni]
undyed [ni]
yarnDyed [ni]

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

acidDye [ni]
analineDye [ni]
azoDye [ni]
basicDye [ni]
chromeDye [ni]
directDye [ni]
disperseDye [ni]
mordantDye [ni]
narturalDye [ni]
pigmentBiosynthetic [ni]
pigmentNatural [ni]
pigmentSynthetic [ni]
reactiveDye [ni]
vatDye [ni]

Dyeing Process [C]

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

Sub Class Of
TextileProductionProcess [C]
hasDyeMethod [op] only DyeMethod [C] *and* hasDyeMethod [op] some DyeMethod [C]
hasDyeStuff [op] some DyeStuff [C] *and* hasDyeStuff [op] only 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	calendering [ni] embossing [ni] permanentCreasing [ni] pre-shrinking [ni] steaming [ni] sueding [ni]

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	batikPrinted [ni]
	digitalPrinted [ni]
	handPainted [ni]
	inkjetPrinted [ni]
	rollerPrinted [ni]
	screenPrinted [ni]
	transferPrinted [ni]

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	acidDye [ni]
	analineDye [ni]
	azoDye [ni]
	basicDye [ni]
	chromeDye [ni]
	directDye [ni]
	disperseDye [ni]
	mordantDye [ni]
	narturalDye [ni]
	pigmentBiosynthetic [ni]
	pigmentNatural [ni]
	pigmentSynthetic [ni]
	reactiveDye [ni]
	sulfurDye [ni]
	vatDye [ni]

Printing Process ^C

IRI	`http://w3id.org/CEON/ontology/textile/PrintingProcess`
Sub Class Of	TextileProductionProcess^C hasPrintMethod^{op} only PrintMethod^C *and* hasPrintMethod^{op} some PrintMethod^C hasPrintStuff^{op} some PrintStuff^C *and* hasPrintStuff^{op} only 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/DisclosedChemicalSubtanceStatement

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
TextileProductRenewableContet ^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} some Color ^C *and* hasColor ^{op} only Color ^C
hasOrigin ^{op} some TextileProductOrigin ^C *and* hasOrigin ^{op} only
TextileProductOrigin ^C
hasTextileProductType ^{op} only TextileProductType ^C *and* hasTextileProductType
^{op} some 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

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/hasUnit some http://qudt.org/schema/qudt/Unit^C
and http://qudt.org/schema/qudt/numericalValue^{dp} some
n9b0befcd922742d49a58a7e3428d7891b70^C

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/TextileProductComposition0fConcern

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:participatingSubject some
n9b0befcd922742d49a58a7e3428d7891b83 ^C *and* actorODP:participatingObject
some http://w3id.org/CEON/ontology/resourceODP/Matter ^C

In Domain Of

hasTextileProductMatterCompositionValue ^{op}

Restriction

hasTextileProductMatterCompositionValue ^{op} *max* 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
http://qudt.org/schema/qudt/numericalValue ^{dp} some
n9b0befcd922742d49a58a7e3428d7891b92 ^C *and*
http://qudt.org/schema/qudt/hasUnit some 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/CEON/ontology/textile/TextileProductOrigin
In Range Of	hasOrigin^{op}
Named Individuals	originalⁿⁱ recycledⁿⁱ reusedⁿⁱ

Textile Product Recycled Content ^C

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

Textile Product Recycled Content Value ^C

IRI	http://w3id.org/CEON/ontology/textile/TextileProductRecycledContentValue
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 n9b0befcd922742d49a58a7e3428d7891b106^C
In Range Of	hasTextileProductRecycledContentValue^{op}

Textile Product Renewable Content ^C

IRI	http://w3id.org/CEON/ontology/textile/TextileProductRenewableContent
Sub Class Of	http://qudt.org/schema/qudt/Quantity actorODP:ResourceParticipation
In Domain Of	reneableContentManagedInSustainableWay^{dp}
Restriction	hasTextileProductRenewableContentValue^{op} *max* 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
n9b0befcd922742d49a58a7e3428d7891b115 ^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/demo/textile/0ge-1le ^C *or*
hasFractionOfProductToLeakageDuringUse ^{op} value
http://w3id.org/CEON/ontology/statement/50gt-75le ^C *or*
hasFractionOfProductToLeakageDuringUse ^{op} value
http://w3id.org/CEON/demo/textile/1gt-10le ^C *or*
hasFractionOfProductToLeakageDuringUse ^{op} value
http://w3id.org/CEON/ontology/statement/75gt-95le ^C *or*
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/25gt-50le ^C

In Domain Of hasFractionOfProductToLeakageDuringUse ^{op}

Textile Product Type [C]

IRI	http://w3id.org/CEON/ontology/textile/TextileProductType
In Range Of	hasTextileProductType [op]
Named Individuals	heel_counter_toe_puff_area [ni]
	insole [ni]
	laces [ni]
	midsole [ni]
	outsole [ni]
	rubber_layer [ni]
	shoe [ni]
	sole [ni]
	upper_part_fabric [ni]
	upper_shoe_component [ni]

Textile Product Virgin Content Value [C]

IRI	http://w3id.org/CEON/ontology/textile/TextileProductVirginContentValue
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue

Textile Production Process [C]

IRI	http://w3id.org/CEON/ontology/textile/TextileProductionProcess
Sub Class Of	http://w3id.org/CEON/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/CEON/ontology/textile/TextileProperty
Sub Class Of	http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
Super Class Of	Color [C]
	WaterProperty [C]

Textile Recycling Process [C]

IRI	`http://w3id.org/CEON/ontology/textile/TextileRecyclingProcess`
Sub Class Of	http://w3id.org/CEON/ontology/processODP/Process
Named Individuals	biodigestion[ni] biosphereCascading[ni] homeComposting[ni] incineration[ni] industrialComposting[ni]

Trim Production [C]

IRI	`http://w3id.org/CEON/ontology/textile/TrimProduction`
Sub Class Of	TextileProductionProcess[C]

Water Property [C]

IRI	`http://w3id.org/CEON/ontology/textile/WaterProperty`
Sub Class Of	TextileProperty[C]
In Range Of	hasWaterProperty[op]
Named Individuals	Water repellent[ni] Water resistant[ni] Waterproof[ni]

Zdhc Compliance [C]

IRI	`http://w3id.org/CEON/ontology/textile/ZDHCCompliance`
Sub Class Of	ChemicalCompliance[C]
Equivalentclass	http://w3id.org/CEON/ontology/product/complianceWith value ZDHC[C]

Object Properties

associated process for property [op]

IRI	`http://w3id.org/CEON/ontology/textile/associatedProcessForProperty`
Domain	http://w3id.org/CEON/ontology/processODP/Process
Range	http://w3id.org/CEON/ontology/resourceODP/ResourceProperty

object value ^{op}

IRI	`http://w3id.org/CEON/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}

desinged 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/product/Item ^c *or* http://w3id.org/CEON/ontology/product/Product ^c *or* http://w3id.org/CEON/ontology/resourceODP/BatchOfObjects ^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/hasFractionOfProduct` `ToLeakageDuringUse`
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/CEON/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/CEON/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/CEON/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/CEON/ontology/textile/hasTextileProductRenewableContentValue
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Range	TextileProductRenewableContentValue ^c

has textile product type ^{op}

IRI	http://w3id.org/CEON/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}

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/CEON/ontology/textile/availableInformation

Super Property Of

- biodegradabilityTestAvailable ^{dp}
- isMaterialSafetyDataSheetForDyeingAvailable ^{dp}
- isMaterialSafetyDataSheetForFinishingAvailable ^{dp}
- isMaterialSafetyDataSheetForProductAvailable ^{dp}
- isTechnicalDataSheetAvailable ^{dp}

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biodegradability test available ^{dp}

IRI　　　　　　　　http://w3id.org/CEON/ontology/textile/biodegradabilityTest
　　　　　　　　　　　Available

Description　　　　Biodegradability test is available.

Sub Property Of　　availableInformation ^{dp}

Range　　　　　　　xsd:boolean

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

IRI　　　　　　　　http://w3id.org/CEON/ontology/textile/containsHazardousSub
　　　　　　　　　　　stanceAbove0.1ForPostConsumerRecycledContent

Domain　　　　　　TextileProductRecycledContent ^c

Range　　　　　　　xsd:boolean

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

IRI　　　　　　　　http://w3id.org/CEON/ontology/textile/containsHazardousSub
　　　　　　　　　　　stanceAbove0.1ForPreConsumerRecycledContent

Domain　　　　　　TextileProductRecycledContent ^c

Range　　　　　　　xsd:boolean

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contains metal ^{dp}

IRI　　　　　　　　http://w3id.org/CEON/ontology/textile/containsMetal

Description　　　　The product contains metal.

Range　　　　　　　xsd:boolean

design for better use ^{dp}

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

design for properties ^{dp}

IRI	http://w3id.org/CEON/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/CEON/ontology/textile/designForRecyclingAmounts
Super Property Of	emissionByDesign ^{dp}

designed for actively positive impact ^{dp}

IRI	http://w3id.org/CEON/ontology/textile/designedForActivelyPositiveImpact
Sub Property Of	designForBetterUse ^{dp}

designed for clean biodigestion ^{dp}

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

designed for clean incineration pyrolysis ^{dp}

IRI	http://w3id.org/CEON/ontology/textile/designedForCleanIncinerationPyrolysis
Sub Property Of	designForProperties ^{dp}

designed for composting in home composter ^{dp}

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

designed for composting in industrial facility ^{dp}

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

designed for cycling in technical cycle ^{dp}

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

designed for full biodegradability ^{dp}

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

designed for industrial cascading ^{dp}

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

designed for recycling ^{dp}

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

designed for refurbishment ^{dp}

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

designed for remanufacturing ^{dp}

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

designed for reuse ^{dp}

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

designed for reuse with minimal modification ^{dp}

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

designed for using reversible connector ^{dp}

IRI	http://w3id.org/CEON/ontology/textile/designedForUsingReversibleConnector
Sub Property Of	designForProperties ^{dp}
Domain	TextileProductDesignForDisassembly ^c
Range	xsd:boolean

emission by design ^{dp}

IRI	http://w3id.org/CEON/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/CEON/ontology/textile/hasBiodegradabilityTest
Range	xsd:anyURI

has cas number ^{dp}

IRI	http://w3id.org/CEON/ontology/textile/hasCASNumber

has chemical compliance ^{dp}

IRI	http://w3id.org/CEON/ontology/textile/hasChemicalCompliance

has collection parameter ^{dp}

IRI	http://w3id.org/CEON/ontology/textile/hasCollectionParameter
Super Property Of	isCollectionSystemAvailable ^{dp}

has company name ^{dp}

IRI   `http://w3id.org/CEON/ontology/textile/hasCompanyName`

Sub Property Of http://w3id.org/CEON/ontology/actor/hasOrganisationName

Range   xsd:string

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

IRI   `http://w3id.org/CEON/ontology/textile/hasContainedSubstanceFromREACHVeryHighConcernList`

Range   xsd:anyURI

has country specific corporate identification number ^{dp}

IRI   `http://w3id.org/CEON/ontology/textile/hasCountrySpecificCorporateIdentificationNumber`

Range   xsd:string

has finishing steps ^{dp}

IRI   `http://w3id.org/CEON/ontology/textile/hasFinishingSteps`

has product id code ^{dp}

IRI   `http://w3id.org/CEON/ontology/textile/hasProductIDCode`

Range   xsd:string

has textile type ^{dp}

IRI   `http://w3id.org/CEON/ontology/textile/hasTextileType`

Description Description of the kind of textile product.

Range   xsd:string

impossible for maintenance or repair ^{dp}

IRI   `http://w3id.org/CEON/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 classfication ^{dp}

IRI	http://w3id.org/CEON/ontology/textile/isContainedSubstanceInCMRHarmonizedClassfication
Range	xsd:boolean

is maintained or repaired by trained person ^{dp}

IRI	http://w3id.org/CEON/ontology/textile/isMaintainedOrRepairedByTrainedPerson
Sub Property Of	designForBetterUse ^{dp}
Range	xsd:boolean

is maintained or repaired by untrained person ^{dp}

IRI	http://w3id.org/CEON/ontology/textile/isMaintainedOrRepairedByUntrainedPerson
Sub Property Of	designForBetterUse ^{dp}
Range	xsd:boolean

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

IRI	http://w3id.org/CEON/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/CEON/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/CEON/ontology/textile/isMaterialSafetyDataSheetForProductAvailable
Description	Material Safety Data Sheet for the product is available.
Sub Property Of	availableInformation ^{dp}
Range	xsd:boolean

is restriced susbtance contained out of reachxvii ^{dp}

IRI	http://w3id.org/CEON/ontology/textile/isRestricedSusbtance ContainedOutOfREACHXVII
Range	xsd:boolean

is spare parts available ^{dp}

IRI	http://w3id.org/CEON/ontology/textile/isSparePartsAvailabl e
Sub Property Of	designForBetterUse ^{dp}

is technical data sheet available ^{dp}

IRI	http://w3id.org/CEON/ontology/textile/isTechnicalDataSheet Available
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/isWarnedUnderCalifor niaProposition65
Range	xsd:boolean

needs maintenance or repair ^{dp}

IRI	http://w3id.org/CEON/ontology/textile/needsMaintenanceOrRe pair
Sub Property Of	designForBetterUse ^{dp}
Range	xsd:boolean

reneable content managed in sustainable way ^{dp}

IRI	http://w3id.org/CEON/ontology/textile/reneableContentManag edInSustainableWay
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/CEON/ontology/textile/withPublicDeclaratio
nOfHazardousSubstancesBasedOnStandardRegulation

Range
xsd:boolean

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without harmful dispersion or emission ^{dp}

IRI
http://w3id.org/CEON/ontology/textile/withoutHarmfulDisper
sionOrEmission

Sub Property Of
designForBetterUse ^{dp}

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

IRI
http://w3id.org/CEON/ontology/textile/withoutKnownHazardou
sSubstanceBasedOnStandardRegulation

Range
xsd:boolean

Annotation Properties

has maximal value included of interval ^{ap}

IRI
http://w3id.org/CEON/ontology/quantity#hasMaximalValueIncl
udedOfInterval

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has minimal value included of interval ^{ap}

IRI
http://w3id.org/CEON/ontology/quantity#hasMinimalValueIncl
udedOfInterval

---

has minimal value not included of interval ^{ap}

IRI
http://w3id.org/CEON/ontology/quantity#hasMinimalValueNotI
ncludedOfInterval

Ld Tmapping ^{ap}

IRI
http://w3id.org/CEON/ontology/textile/LDTmapping

Range
xsd:string

Pcd Smapping ^{ap}

IRI
http://w3id.org/CEON/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