Circular Economy Ontology Network (CEON) - Textile Module

Metadata

IRI

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

Title

Circular Economy Ontology Network (CEON) - Textile Module

Creator

Eva Blomqvist

Contributor

Huanyu Li

Mikael Lindecrantz

Robin Keskisärkkä

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Version Iri

http://w3id.org/CEON/demo/textile/0.1/

Version Info

0.1

Preferred Namespace Uri

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

Description

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

Classes

Regulation [c]

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

Origin [c]

IRI	http://w3id.org/CEON/ontology/textile/Origin
In Range Of	hasOrigin [op]
Named Individuals	original [ni] recycled [ni] reused [ni]

Amount Interval Value [c]

IRI	http://w3id.org/CEON/ontology/textile/AmountIntervalValue
Super Class Of	LeakageAmountInterval [c] PostConsumerRecycledContentInterval [c] PreConsumerRecycledContentInterval [c] RecyclingAtSameLevelAmountInterval [c]

Amount Threshold [c]

IRI	http://w3id.org/CEON/ontology/textile/AmountThreshold
In Range Of	disclosureValue [op]
Named Individuals	_0.01perc [ni] _0.1perc [ni] _1perc [ni]

Availability [c]

IRI	http://w3id.org/CEON/ontology/textile/Availability
Named Individuals	public [ni] secrecyAgreement [ni]

Batch Of Textile Objects [c]

IRI	http://w3id.org/CEON/ontology/textile/BatchOfTextileObjects
Sub Class Of	http://w3id.org/CEON/ontology/resourceODP/BatchOfObjects
Restriction	hasColor [op] some BatchOfTextileObjects [c]

Chemical Finishing [c]

IRI	http://w3id.org/CEON/ontology/textile/ChemicalFinishing
Sub Class Of	TextileFinishing [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]

Color [c]

IRI	http://w3id.org/CEON/ontology/textile/Color
In Range Of	hasColor [op]

Dye [c]

IRI	http://w3id.org/CEON/ontology/textile/Dye
Sub Class Of	TextileProperty [c]
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	TextileManufacturingProcess [c]
In Range Of	Dye Method [op]

Leakage Amount Interval [c]

IRI	http://w3id.org/CEON/ontology/textile/LeakageAmountInterval
Sub Class Of	AmountIntervalValue [c]
Named Individuals	_10to25Perc [ni] _1to10Perc [ni] _25to50Perc [ni] _50-75Perc [ni] _75to95Perc [ni] above95Perc [ni] lessThan1Perc [ni]

Mechanical Finishing [c]

IRI	http://w3id.org/CEON/ontology/textile/MechanicalFinishing
Sub Class Of	TextileFinishing [c]
Named Individuals	calendering [ni] embossing [ni] permanentCreasing [ni] pre-shrinking [ni] steaming [ni] sueding [ni]

Post Consumer Recycled Content Interval [c]

IRI	http://w3id.org/CEON/ontology/textile/PostConsumerRecycledContentInterval
Sub Class Of	AmountIntervalValue [c]
Named Individuals	_0perc [ni] _0to10Perc [ni] _10to25Perc [ni] _25to50Perc [ni] _50-75Perc [ni] _75to95Perc [ni] above95Perc [ni]

Pre Consumer Recycled Content Interval[c]

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

Sub Class Of AmountIntervalValue[c]

Named Individuals
_0perc[ni]
_0to10Perc[ni]
_10to25Perc[ni]
_25to50Perc[ni]
_50-75Perc[ni]
_75to95Perc[ni]
above95Perc[ni]

Print[c]

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

Sub Class Of http://w3id.org/CEON/ontology/resourceODP/Constituent

Print Stuff[c]

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

Sub Class Of http://w3id.org/CEON/ontology/resourceODP/Matter

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	TextileManufacturingProcess [c]
In Range Of	Print Method [op]
Named Individuals	batikPrinted [ni] digitalPrinted [ni] handPainted [ni] inkjetPrinted [ni] rollerPrinted [ni] screenPrinted [ni] transferPrinted [ni]

Recycling At Same Level Amount Interval [c]

IRI	http://w3id.org/CEON/ontology/textile/RecyclingAtSameLevelAmountInterval
Sub Class Of	AmountIntervalValue [c]
Named Individuals	_0perc [ni] _0to10Perc [ni] _10to25Perc [ni] _25to50Perc [ni] _50-75Perc [ni] _75to95Perc [ni] _95to99Perc [ni] above99Perc [ni]

Textile Chemical Substance Threshold Statement [c]

IRI	http://w3id.org/CEON/ontology/textile/TextileChemicalSubstanceThresholdStatement
Sub Class Of	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	hasProperty [op] some TextileDataSheet [c] http://w3id.org/CEON/ontology/resourceODP/isAbout 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/provenance/Statement

Super Class Of
TextileChemicalSubstanceThresholdStatement [C]
TextileDataSheetIssuingStatement [C]
TextileDataSheetUpdateStatement [C]
TextileManufacturerStatement [C]
TextileManufacturingSiteStatement [C]
TextileProductCertification [C]
TextileProductComponentRelation [C]
TextileProductCompositionDisclosureStatement [C]
TextileProductCompositionOfConcern [C]
TextileProductCompositionWeightFraction [C]
TextileProductDataSheet [C]
TextileProductDesignForDisassembly [C]
TextileProductDesignForRecycling [C]
TextileProductDesignForRefurbishment [C]
TextileProductDesignForRemanufacturing [C]
TextileProductDesignForReuseMethod [C]
TextileProductDesignedForBetterUse [C]
TextileProductManufacturingMethod [C]
TextileProductMatterCompositionRelation [C]
TextileProductRecycledContent [C]
TextileProductRenewableContet [C]

Textile Data Sheet Update Statement [C]

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

Sub Class Of TextileDataSheetStatement [C]

Textile Finishing [C]

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

Sub Class Of TextileProperty [C]

In Range Of hasFinishing [OP]

Super Class Of
ChemicalFinishing [C]
MechanicalFinishing [C]

Textile Manufacturer Statement [c]

IRI	http://w3id.org/CEON/ontology/textile/TextileManufacturerStatement
Sub Class Of	TextileDataSheetStatement [c]

Textile Manufacturing Process [c]

IRI	http://w3id.org/CEON/ontology/textile/TextileManufacturingProcess
In Range Of	hasTextileManufacturingProcess [op]
Super Class Of	DyeingProcess [c] PrintingProcess [c]
Named Individuals	directDyed [ni] dopeDyed [ni] pieceDyed [ni] topDyed [ni] undyed [ni] yarnDyed [ni]

Textile Manufacturing Site Statement [c]

IRI	http://w3id.org/CEON/ontology/textile/TextileManufacturingSiteStatement
Sub Class Of	TextileDataSheetStatement [c]

Textile Product [c]

IRI	http://w3id.org/CEON/ontology/textile/TextileProduct
Sub Class Of	http://w3id.org/CEON/ontology/product/Product
In Domain Of	hasTextileProductType [op]
Restriction	hasColor [op] some TextileProduct [c] hasTextileProductType [op] some TextileProduct [c]

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 TextileDataSheetStatement [c] http://w3id.org/CEON/ontology/actorODP/ResourceParticipation http://qudt.org/schema/qudt/hasUnit some http://qudt.org/schema/qudt/Unit [c] *and* http://w3id.org/CEON/ontology/actorODP/participatingSubject some TextileProduct [c] *and* http://w3id.org/CEON/ontology/actorODP/participatingObject some http://w3id.org/CEON/ontology/resourceODP/Constituent [c] *and* http://qudt.org/schema/qudt/numericalValue some n9eee94c549ca4095a748a69fe00e7b1ab15 [c]

Textile Product Composition Disclosure Statement [c]

IRI	`http://w3id.org/CEON/ontology/textile/TextileProductCompositionDisclosureStatement`
Sub Class Of	TextileDataSheetStatement [c]
In Range Of	chemicalSubstanceDisclosureThreshold [op]

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	TextileDataSheetStatement [c]
Super Class Of	TextileProductDesignToBeCleanlyRemoved [c] TextileProductDesignToBeDismantled [c]

Textile Product Design For Recycling [c]

IRI	http://w3id.org/CEON/ontology/textile/TextileProductDesignForRecycling
Sub Class Of	TextileDataSheetStatement [c]
In Range Of	desinged for recycling at the same level of quality [op]
Restriction	recyclingAtSameQualityRange [op] 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]

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 TextileDataSheetStatement [c] http://w3id.org/CEON/ontology/actorODP/ResourceParticipation http://w3id.org/CEON/ontology/actorODP/participatingSubject some n9eee94c549ca4095a748a69fe00e7b1ab26 [c] *and* http://w3id.org/CEON/ontology/actorODP/participatingObject some http://w3id.org/CEON/ontology/resourceODP/Matter [c]

Textile Product Object [c]

IRI	http://w3id.org/CEON/ontology/textile/TextileProductObject
Sub Class Of	http://w3id.org/CEON/ontology/product/ProductObject
Restriction	hasColor [op] some TextileProductObject [c]

Textile Product Recycled Content [c]

IRI	http://w3id.org/CEON/ontology/textile/TextileProductRecycledContent
Sub Class Of	http://qudt.org/schema/qudt/Quantity TextileDataSheetStatement [c] http://w3id.org/CEON/ontology/actorODP/ResourceParticipation http://qudt.org/schema/qudt/numericalValue some n9eee94c549ca4095a748a69fe00e7b1ab39 [c] *and* http://qudt.org/schema/qudt/hasUnit some http://qudt.org/schema/qudt/Unit [c] *and* http://w3id.org/CEON/ontology/provenance/statementAbout some n9eee94c549ca4095a748a69fe00e7b1ab35 [c]

Textile Product Renewable Contet [c]

IRI	http://w3id.org/CEON/ontology/textile/TextileProductRenewableContet
Sub Class Of	TextileDataSheetStatement [c]

Textile Product Type [c]

IRI	http://w3id.org/CEON/ontology/textile/TextileProductType
In Range Of	hasTextileProductType [op]

Textile Property [c]

IRI	http://w3id.org/CEON/ontology/textile/TextileProperty
Super Class Of	Dye [c] TextileFinishing [c] WaterProperty [c]

Textile Recycling Process [c]

IRI	http://w3id.org/CEON/ontology/textile/TextileRecyclingProcess
In Range Of	textileProductDesignForRecycling [op]
Named Individuals	biodigestion [ni] biosphereCascading [ni] homeComposting [ni] incineration [ni] industrialComposting [ni]

Validation [c]

IRI	http://w3id.org/CEON/ontology/textile/Validation
Named Individuals	certified [ni] validatedByThirdParty [ni]

Water Property [c]

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

Brand Of Resource [c]

IRI	http://w3id.org/CEON/ontology/textile/BrandOfResource
Sub Class Of	http://w3id.org/CEON/ontology/actorODP/ResourceRelation
Equivalentclass	http://w3id.org/CEON/ontology/actorODP/ResourceRelation [c] *and* http://w3id.org/CEON/ontology/actorODP/participantRole value brand [c]

Reach Compliance [c]

IRI	http://w3id.org/CEON/ontology/textile/REACHCompliance
Sub Class Of	http://w3id.org/CEON/ontology/product/Compliance
Equivalentclass	http://w3id.org/CEON/ontology/product/complianceWith value REACH [c]

Object Properties

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]

chemical substance disclosure threshold [op]

IRI	http://w3id.org/CEON/ontology/textile/chemicalSubstanceDisclosureThreshold
Range	TextileProductCompositionDisclosureStatement [c]

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	hasProperty op
Range	TextileProductDesignForRecycling c

disclosure value op

IRI	http://w3id.org/CEON/ontology/textile/disclosureValue
Sub Property Of	http://w3id.org/CEON/ontology/quantity#objectValue
Domain	TextileChemicalSubstanceThresholdStatement c
Range	AmountThreshold c

has color op

IRI	http://w3id.org/CEON/ontology/textile/hasColor
Domain	http://w3id.org/CEON/ontology/resourceODP/BatchOfObjects c *or* http://w3id.org/CEON/ontology/product/ProductObject c *or* http://w3id.org/CEON/ontology/product/Product c
Range	Color c

Dye Method op

IRI	http://w3id.org/CEON/ontology/textile/hasDyeMethod
Sub Property Of	hasTextileManufacturingProcess op
Range	DyeingProcess c

Dye Stuff op

IRI	http://w3id.org/CEON/ontology/textile/hasDyeStuff
Sub Property Of	hasProperty op

has finishing op

IRI	http://w3id.org/CEON/ontology/textile/hasFinishing
Sub Property Of	hasProperty op
Range	TextileFinishing c

Finishing Step [op]

IRI	http://w3id.org/CEON/ontology/textile/hasFinishingStep
Sub Property Of	hasTextileManufacturingProcess [op]

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]

Print Method [op]

IRI	http://w3id.org/CEON/ontology/textile/hasPrintMethod
Sub Property Of	hasTextileManufacturingProcess [op]
Range	PrintingProcess [c]

Print Stuff [op]

IRI	http://w3id.org/CEON/ontology/textile/hasPrintStuff
Sub Property Of	hasProperty [op]

has property [op]

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

Super Property Of
- anticipatedLeakageDuringUse [op]
- desinged for recycling at the same level of quality [op]
- Dye Stuff [op]
- hasFinishing [op]
- Print Finishing [op]
- Print Stuff [op]
- Water Property [op]

Domain http://w3id.org/CEON/ontology/datasheet/DataSheet

Range http://w3id.org/CEON/ontology/provenance/Statement

has textile manufacturing process [op]

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

Super Property Of
- Dye Method [op]
- Finishing Step [op]
- Print Method [op]

Range TextileManufacturingProcess [c]

has textile product type [op]

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

Domain TextileProduct [c]

Range TextileProductType [c]

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

product composition disclosure validation [op]

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

recycling at same quality range op

IRI	http://w3id.org/CEON/ontology/textile/recyclingAtSameQualityRange
Sub Property Of	http://w3id.org/CEON/ontology/quantity#objectValue

textile product design op

IRI	http://w3id.org/CEON/ontology/textile/textileProductDesign
Super Property Of	textileProductDesignForRecycling op

textile product design for recycling op

IRI	http://w3id.org/CEON/ontology/textile/textileProductDesignForRecycling
Description	Product designed for a certain recycling method.
Sub Property Of	textileProductDesign op
Range	TextileRecyclingProcess c

weight fraction of disclosed substances op

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

has origin op

IRI	http://w3id.org/CEON/ontology/textile/hasOrigin
Range	Origin c

Datatype Properties

has type dp

IRI	http://w3id.org/CEON/ontology/textile/hasType
Description	Description of the kind of product.
Range	xsd:string

contains metal dp

IRI	http://w3id.org/CEON/ontology/textile/containsMetal
Description	The product contains metal.
Range	xsd:boolean

includes trims dp

IRI	http://w3id.org/CEON/ontology/textile/includesTrims
Description	The product includes trims.
Range	xsd:boolean

production site dp

IRI	http://w3id.org/CEON/ontology/textile/productionSite
Description	The location where the product was produced.
Range	xsd:string

C Emark dp

IRI	http://w3id.org/CEON/ontology/textile/CEmark
Description	The product has theCE mark.
Sub Property Of	certification dp
Range	xsd:boolean

available information dp

IRI	http://w3id.org/CEON/ontology/textile/availableInformation
Super Property Of	• biodegradabilityTestAvailable dp • materialSafetyDataSheetAvailable dp • materialSafetyDataSheetForDyeingAvailable dp • materialSafetyDataSheetForFinishingAvailable dp • technicalDataSheetAvailable dp

biodegradability test available dp

IRI	http://w3id.org/CEON/ontology/textile/biodegradabilityTestAvailable
Description	Biodegradability test is available.
Sub Property Of	availableInformation dp
Range	xsd:boolean

certification dp

IRI	http://w3id.org/CEON/ontology/textile/certification
Super Property Of	CEmark dp

chemical compliance dp

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

collection parameter dp

IRI	http://w3id.org/CEON/ontology/textile/collectionParameter
Super Property Of	collectionSystem dp

collection system dp

IRI	http://w3id.org/CEON/ontology/textile/collectionSystem
Description	The manufacturer/ industry association has a dedicated collection system in place to gather and deliver products for recycling.
Sub Property Of	collectionParameter dp
Range	xsd:boolean

design for properties dp

IRI	http://w3id.org/CEON/ontology/textile/designForProperties
Super Property Of	• designedForRecycling dp • designedForRefurbishment dp • designedForRemanufacturing dp • designedForReuse dp

design for recycling amounts dp

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

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

designed for refurbishment dp

IRI	http://w3id.org/CEON/ontology/textile/designedForRefurbishment
Description	The product is desinged for refurbishment?
Sub Property Of	designForProperties dp

designed for remanufacturing dp

IRI	http://w3id.org/CEON/ontology/textile/designedForRemanufacturing
Description	The product is designed for remanufacturing?
Sub Property Of	designForProperties dp

designed for reuse dp

IRI	http://w3id.org/CEON/ontology/textile/designedForReuse
Sub Property Of	designForProperties dp
Super Property Of	designedForReuseWMinimalMod dp

designed for reuse w minimal mod dp

IRI	http://w3id.org/CEON/ontology/textile/designedForReuseWMinimalMod
Description	The product is designed for re-use as-is or with minimal modification.
Sub Property Of	designedForReuse dp

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

finishing steps dp

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

material safety data sheet available dp

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

material safety data sheet for dyeing available dp

IRI	http://w3id.org/CEON/ontology/textile/materialSafetyDataSheetForDyeingAvailable
Description	Material Safety Data Sheets for Dyeing are available.
Sub Property Of	availableInformation dp
Range	xsd:boolean

material safety data sheet for finishing available dp

IRI	http://w3id.org/CEON/ontology/textile/materialSafetyDataSheetForFinishingAvailable
Description	Material Safety Data Sheets for Finishing are available.
Sub Property Of	availableInformation dp
Range	xsd:boolean

technical data sheet available dp

IRI	http://w3id.org/CEON/ontology/textile/technicalDataSheetAvailable
Description	The Technical Data Sheet is available.
Sub Property Of	availableInformation dp
Range	xsd:boolean

Annotation Properties

C Fmapping ap

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

Pcd Smapping ap

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

Namespaces

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

dcterms
http://purl.org/dc/terms/

owl
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prov
http://www.w3.org/ns/prov#

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Legend

c	Classes
op	Object Properties
dp	Datatype Properties
ap	Annotation Properties