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/0.1/

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/numericalValue some n269feb2f379d495ea9135defd77dc33eb15 ^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/hasUnit some http://qudt.org/schema/qudt/Unit ^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/TextileProductDesign
ToBeDismantled

Sub Class Of

TextileProductDesignForDisassembly ^C

Textile Product Designed For Better Use ^C

IRI

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

Sub Class Of

TextileDataSheetStatement ^C

Textile Product Manufacturing Method ^C

IRI

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

Sub Class Of

TextileDataSheetStatement ^C

Textile Product Matter Composition Relation ^C

IRI

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

Sub Class Of

http://qudt.org/schema/qudt/Quantity
TextileDataSheetStatement ^C
http://w3id.org/CEON/ontology/actorODP/ResourceParticipation
http://w3id.org/CEON/ontology/actorODP/participatingObject some
http://w3id.org/CEON/ontology/resourceODP/Matter ^C *and*
http://w3id.org/CEON/ontology/actorODP/participatingSubject some
n269feb2f379d495ea9135defd77dc33eb26 ^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/TextileProductRecycl
edContent

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
n269feb2f379d495ea9135defd77dc33eb39 ^C *and*
http://w3id.org/CEON/ontology/provenance/statementAbout some
n269feb2f379d495ea9135defd77dc33eb35 ^C *and*
http://qudt.org/schema/qudt/hasUnit some http://qudt.org/schema/qudt/Unit ^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 repellentⁿⁱ Water resistantⁿⁱ Waterproofⁿⁱ

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/designedForRecycling AtSameQuality
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/Product ^C *or* http://w3id.org/CEON/ontology/product/ProductObject ^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

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