

1. BASIC DATA

Document data

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Changes relates to:

Prestandadeklarationsnummer och företagens certifiering

Kerabit 5100 T

Article name:

Kerabit 5100 T

Article No/ID concept

Article identity: GTIN

6417547154853, 6417547155027, 6417547155508, 6417547155607, 6417547155706

Product group/Product group classification

Product group system	Product group id
KN	68071000

Article description:

Svetsbar övreskikt i flerskiktstäckning för låglutande eller branta tak.

Declarations of performance:

Yes

Declaration of performance number:

004.CPR.15502

Other information:

Nordic Waterproofing Oy

Company name:

Nordic Waterproofing Oy

Organisation number:

FI23763705

Address:

Rälssitie 6, FI-01510 Vanda

Contact person:

Pertti Nurmi

E-mail:

Telephone:

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+358405479149

VAT number:

FI23763705

Website:

www.kerabit.fi

GLN:

DUNS:

Environmental certification system

BREEAM

BREEAM-SE

LEED 2009

LEED version 4

Miljöbyggnad (Swedish certifica

2. SUSTAINABILITY WORK

Company's certification

ISO 9001

ISO 14001

Other:

Policies and guidelines

The company has a code of conduct/policy/guidelines for dealing with social responsibility in the supplier chain, including produces for ensuring the requirements

This is third-party audited

If yes, which if the following guidelines have you affiliated to or management system you have implemented

UN guiding principles for companies and human rights

ILO's eight core conventions

OECD Guidelines for Multinational Enterprises

UN Global Compact

ISO 26000

Other policy guidelines

Management system

If you have a management system for corporate social responsibility, what out of the following is included in the work?

Mapping

Risk analysis

Action plan

Monitoring

Sustainability reporting guidelines:

3. DECLARATION OF CONTENTS

Chemical content

Enter chemical content for the whole article. The concentration is calculated at component level according to the principle of "once an article always an article".

Is there a safety data sheet for the article?

Is there classification of the article?

Not applicable

Enter which version of the candidate list has been used (Year, month, day)

The article is covered by the RoHS Directive:

No

Enter how large a proportion of the material content has been declared [%]:

100

If the article contains nanomaterials deliberately added to obtain a particular function, enter these here:

Is the article registered in Basta?

Yes

Other information:

Not applicable

For complex products, the concentration of included substances has been calculated at:

whole construction product

Enter the weight of the article:

5 kg/m²

Enter the proportion of volatile organic substances [g/litre], applies only to sealants, paints, varnishes and adhesives:

Article and/or sub-components

Phase	Component	Material	Substance
Delivery/mounted	Bitumen		Distilled bitumen
Concentration interval	EG	CAS	Alternative designation
40<x<50	232-490-9	8052-42-4	01-2119480172-44
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	
H-phrases			
Exposure routes/organ			
.....			
Phase	Component	Material	Substance
Delivery/mounted	Butadiene-styrene-termoplastic polyr		SBS- polymer
Concentration interval	EG	CAS	Alternative designation
6<x<9		9003-55-8	
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	
H-phrases			
Exposure routes/organ			
.....			

Phase	Component	Material	Substance
Delivery/mounted	Fyllit	Skiffer	
Concentration interval	EG	CAS	Alternative designation
25<x<30			
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	
H-phrases			
Exposure routes/organ			

Phase	Component	Material	Substance
Delivery/mounted	Kalciumkarbonat		Kalkstenmjöl
Concentration interval	EG	CAS	Alternative designation
8<x<15		471-34-1	
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	
H-phrases			
Exposure routes/organ			

Phase	Component	Material	Substance
Delivery/mounted	Polyester	Polyesterfiberfilt	
Concentration interval	EG	CAS	Alternative designation
3<x<4			
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	
H-phrases			
Exposure routes/organ			

Phase	Component	Material	Substance
Delivery/mounted	Polyeteeni	HDPE- film	
Concentration interval	EG	CAS	Alternative designation
<0.2			
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	
H-phrases			
Exposure routes/organ			

Phase	Component	Material	Substance
Delivery/mounted	Sand	Sand	
Concentration interval	EG	CAS	Alternative designation
4<x<6			
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	
H-phrases			
Exposure routes/organ			

4. RAW MATERIALS

Raw materials

Component	Material	Transport type
Bitumen	Destillerad bitumen	Tankbil
Country of raw material extraction	City of raw material extraction	
Venezuela (Bolivarian Republic of)	xxx	
Country of manufacture/production	City of manufacture/production	
Finland	Nådendal	
Comment		
Ingen information om ursprunget för råoljan		

Component	Material	Transport type
Kalciumkarbonat	Kalkstenmjöl	Tankbil
Country of raw material extraction		City of raw material extraction
Finland		Lojo
Country of manufacture/production		City of manufacture/production
Finland		Lojo
Comment		
<hr/>		
Component	Material	Transport type
Butadien- styren termoplastisk polymer	SBS-polymer	Fartyg, lastbil
Country of raw material extraction		City of raw material extraction
Spain		Santander
Country of manufacture/production		City of manufacture/production
Spain		Santander
Comment		
Alternativt, Tyskland, Ryssland eller Sydkorea		
<hr/>		
Component	Material	Transport type
Sand	Sand	Tankbil
Country of raw material extraction		City of raw material extraction
Finland		Säkylä
Country of manufacture/production		City of manufacture/production
Comment		
<hr/>		
Component	Material	Transport type
Fyllit	Skiffer	Tankbil
Country of raw material extraction		City of raw material extraction
Finland		Tervola
Country of manufacture/production		City of manufacture/production
Finland		Tervola
Comment		

Component	Material	Transport type
Polyester	Polyesterfiberfilt	Lastbil
Country of raw material extraction		City of raw material extraction
Germany		Bobingen
Country of manufacture/production		City of manufacture/production
Germany		Bobingen
Comment	Alternativt, från Italien, Frankrike eller Nederländerna	

Component	Material	Transport type
Polyeten	HDPE-film	Lastbil
Country of raw material extraction		City of raw material extraction
Finland		xxx
Country of manufacture/production		City of manufacture/production
Finland		
Comment		

Total recycled material in the article

Is recycled material included in the article?

Material		
Polyesterfiberfilt		
Proportion after the consumer stage	Proportion before the consumer stage	Weight/percent by weight
100	0	100 %
Comment	The proportion of recycle material is 0 - 100% depending of the supplier	

Renewable material

Enter proportion of renewable material in the article (short cycle, less than 10 years):

Enter proportion of renewable material in the article (long cycle, more than 10 years):

Included biobased raw material is tested according to ASTM test method D6866:

Is there supporting documentation for the raw materials for third-party certified system for control of origin, raw material extraction, manufacturing or recycling processes or similar (for example BES 6001:2008, EMS certificate, USGBC Program)? If yes, enter system(s):

Wood raw materials

Wood raw materials are included

Included wood raw material is certified

How large a proportion is certified [%]?

What certification system has been used (for example FSC, CSA, SFI with CoC, PEFC)?

Reference number:

Enter logging country for the wood raw material and that following criteria have been met. Country of logging:

Does not contain type of wood or origin in CITES appendix of endangered species

The timber has been logged legally and there is certification for this

5. ENVIRONMENTAL IMPACT

Environmental impact during life cycle of the article, production phase module A1-A3 under EN

Has environmental product declaration been drawn up according to EN 15804 or ISO 14025 for the article?

These product-specific rules, known as PCR, have been applied:

PCR: 2014:12

Registration number / ID number for EPD:

00000294

Climate impact (GWP100) [kg CO₂-eq]:

Ozone depletion (ODP) [kg CFC 11-eq]:

Acidification (AP) [kg SO₂-eq]:

Ground-level ozone (POCP) [kg ethene-eq]:

Eutrophication (EP) [kg (PO₄)-3-eq]:

Renewable energy [MJ]:

Non-renewable energy [MJ]:

If calculation has been made in Green Guide, enter which rating:

If there is environmental product declaration or other life cycle assessment, describe how the environmental impact of the article is taken into account from a life cycle perspective:

EPD är utvecklat av European Waterproofing Association (EWA)

6. DISTRIBUTION

Distribution of finished article

Does the supplier use Retursystem Byggpall?

No

Does the supplier take back packaging for the article?

No

If yes, which packaging and which system?

Other information:

Does the supplier apply any system with multiple-use packaging for the article?

No

Is the supplier affiliated to a system for product responsibility for packaging?

No

7. CONSTRUCTION PHASE

Construction phase

Does the article make special requirements in storage?

Yes

Specify

Ej direkt solljus, lagras ståenede

Does the article make special requirements for surrounding building products?

No

Specify

Other information:

8. USE PHASE

Use phase

Does the article make requirements for input materials for operation and maintenance?

No

Specify:

Does the article require supply of energy during operation?

No

Specify:

Estimated technical service life for the article:

30-40 years

Comment:

Is there energy labelling under the Energy Labelling Directive (2010/30/EU) for the article?

Not applicable

If yes, enter labelling (G to A, A+, A++, A+++):

Other information:

9. DEMOLITION

Demolition

Is the article prepared for disassembly (dismantling)?

No

Specify:

Does the article require special measures for protection of health and environment in demolition/disassembly?

No

Specify:

Other information:

10. WASTE MANAGEMENT

Delivered article

Is the supplied article covered by the Ordinance (2014:1075) on producer responsibility for electrical and electronic products when it becomes waste?

No

Is reuse possible for the whole or parts of the article when it becomes waste?

No

Specify:

Is material recovery possible for the whole or parts of the article when it becomes waste?

Not applicable

Specify:

Is energy recovery possible for the whole or parts of the article when it becomes waste?

Yes

Specify:

Produkten kan till $\geq 50\%$ energiåtervinnas och i övrigt deponeras

Does the supplier have restrictions and recommendation for re-use, material or energy recovery or landfilling?

No

Specify:

Waste code for the delivered article when it becomes waste

17 - Bygg- och rivningsavfall (även uppgrävda massor från förorenade områden)

When the supplied article becomes waste, is it classified as hazardous waste?

No

Mounted article

Is the mounted article classified as hazardous waste?

No

Other information

11. INDOOR ENVIRONMENT

Indoor environment

- The article is not intended for indoor use
- The article does not produce any emissions
- Emissions from the article not measured

Does the article have a critical moisture state?

No

If yes, state what:

Noise

Electrical field

Magnetic fields

Can the article give rise to own noise?

Can the article give rise to electrical fields?

Can the article give rise to magnetic fields?

No

No

No

Value:

Value:

Value:

Unit:

Unit:

Unit:

Measuring method:

Measuring method:

Measuring method:

Paints and varnishes

- The article is resistant to fungi and algae in use in wet areas

Emissions

The article produces the following emissions in intended use:

Other information