

THE URGE TO EXPLORE SPACE

TA, Epoca Compact WTA, Epoca Knit WTA, Epoca Pro WTA, Epoca Profile WTA

## 1. BASIC DATA

### Document data

Id:

C-38454218-18

Version:

2

Created:

2019-03-05 09:30:08

Last saved:

2019-03-05 09:30:26

Changes relates to:

3. Declaration of contents - Carpet protector is deleted.

### Epoca Flatwoven WTA incl. Epoca Globe WTA, Epoca Structure WTA, Epoca Compact WTA, Epoca Knit WTA, Epoca Pro WTA, Epoca Profile WTA

Article name:

Epoca Flatwoven WTA incl. Epoca Globe WTA, Epoca Structure WTA, Epoca Compact WTA, Epoca Knit WTA, Epoca Pro WTA, Epoca Profile WTA

### Article No/ID concept

Article identity: VAT-ID

38454218-0685, 38454218-0686, 38454218-0687, 38454218-0720, 38454218-0747, 38454218-2305

### Product group/Product group classification

| Product group system | Product group id |
|----------------------|------------------|
| BK04                 | 03106            |
| BSAB96               | M                |

Article description:

Woven carpet with textile backing

Declarations of performance:

Yes

Declaration of performance number:

DOP 1C-PA-WT

Other information:

### egetaepper a/s

Company name:

egetaepper a/s

Organisation number:

CVR38454218

Address:

Industrivej Nord 25

Contact person:

Brian Meldgaard

E-mail:

bmn@ege.dk

Telephone:

+4597117484

VAT number:

38454218

Website:

www.ege.dk

GLN:

DUNS:

## Environmental certification system

BREEAM

BREEAM-SE

LEED 2009

LEED version 4

Miljöbyggnad (Swedish certifica

## References

### Reference

GLP0009

## Annexes

### Annex

<https://www.ege.dk/taepper/wall-to-wall/list>

## 2. SUSTAINABILITY WORK

### Company's certification

ISO 9001

ISO 14001

Other:

EMAS, DS/OHSAS 18001, DS49001.

### 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

Dansk Mode og Tekstils Code of Conduct

### 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:

G4

### 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?

Not applicable

Is there classification of the article?

Not applicable

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

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

component level

The article is covered by the RoHS Directive:

No

Enter the weight of the article:

2.3 kg/m<sup>2</sup>

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

99,5

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

Non

Is the article registered in Basta?

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

Yes

Other information:

The weight of the article is an average of the Epoca Flat Woven WTA group. The weight of the 6 products in the group is between 2,10 and 2,50 kg/m<sup>2</sup>

#### Article and/or sub-components

| Phase                  | Component                                       | Material   | Substance               |
|------------------------|---|--|-------------------------|
| Delivery               | Backing   | Filler   | Aluminium hydroxide     |
| Concentration interval | EG  | CAS  | Alternative designation |
| 14<x<19                |   | 21645-51-2   |                         |
| 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                      | Backing   | Filler   | Dolomit                        |
| <b>Concentration interval</b> | <b>EG</b>                                       | <b>CAS</b>   | <b>Alternative designation</b> |
| 18<x<23                       |   | 16389-88-1   |                                |
| <b>Comment</b>                | <input type="checkbox"/> Substance on candidate | <input type="checkbox"/> Substance with phasing-out prop |                                |

H-phrases

Exposure routes/organ

| Phase                         | Component                                       | Material   | Substance                      |
|-------------------------------|---|--|--------------------------------|
| Delivery                      | Backing   | Latex  | Acrylic                        |
| <b>Concentration interval</b> | <b>EG</b>                                       | <b>CAS</b>   | <b>Alternative designation</b> |
| 17<x<22                       |   |  | n.a.                           |
| <b>Comment</b>                | <input type="checkbox"/> Substance on candidate | <input type="checkbox"/> Substance with phasing-out prop |                                |

H-phrases

Exposure routes/organ

| Phase                         | Component                                       | Material   | Substance                      |
|-------------------------------|---|--|--------------------------------|
| Delivery                      | Backing   | Primary backing (weft/warp yarn)                         | Polyester (PES)                |
| <b>Concentration interval</b> | <b>EG</b>                                       | <b>CAS</b>   | <b>Alternative designation</b> |
| 3<x<13                        |   |  | n.a.                           |
| <b>Comment</b>                | <input type="checkbox"/> Substance on candidate | <input type="checkbox"/> Substance with phasing-out prop |                                |

H-phrases

Exposure routes/organ

| Phase                         | Component                                       | Material   | Substance                      |
|-------------------------------|---|--|--------------------------------|
| Delivery                      | Backing   | Primary backing (weft/warp yarn)                         | Polypropylene (PP)             |
| <b>Concentration interval</b> | <b>EG</b>                                       | <b>CAS</b>   | <b>Alternative designation</b> |
| 1<x<6                         |   |  | n.a.                           |
| <b>Comment</b>                | <input type="checkbox"/> Substance on candidate | <input type="checkbox"/> Substance with phasing-out prop |                                |

H-phrases

Exposure routes/organ

| Phase                         | Component                                       | Material   | Substance                      |
|-------------------------------|---|--|--------------------------------|
| Delivery                      | Backing   | Secondary backing  | Polypropylene (PP)             |
| <b>Concentration interval</b> | <b>EG</b>                                       | <b>CAS</b>   | <b>Alternative designation</b> |
| 3<x<5                         |   |  | n.a.                           |
| <b>Comment</b>                | <input type="checkbox"/> Substance on candidate | <input type="checkbox"/> Substance with phasing-out prop |                                |

H-phrases

Exposure routes/organ

| Phase                         | Component                                       | Material   | Substance                      |
|-------------------------------|---|--|--------------------------------|
| Delivery                      | Dystuffs  |  |                                |
| <b>Concentration interval</b> | <b>EG</b>                                       | <b>CAS</b>   | <b>Alternative designation</b> |
| <0.5                          |   |  |                                |
| <b>Comment</b>                | <input type="checkbox"/> Substance on candidate | <input type="checkbox"/> Substance with phasing-out prop |                                |

H-phrases

Exposure routes/organ

| Phase                         | Component                                       | Material   | Substance                      |
|-------------------------------|---|--|--------------------------------|
| Delivery                      | Pile  | Yarn   | PA6.0                          |
| <b>Concentration interval</b> | <b>EG</b>                                       | <b>CAS</b>   | <b>Alternative designation</b> |
| 0<x<5                         |   |  | n.a.                           |
| <b>Comment</b>                | <input type="checkbox"/> Substance on candidate | <input type="checkbox"/> Substance with phasing-out prop |                                |
| <b>H-phrases</b>              |   |  |                                |
| <b>Exposure routes/organ</b>  |   |  |                                |

---

| Phase                         | Component                                       | Material   | Substance                      |
|-------------------------------|---|--|--------------------------------|
| Delivery                      | Pile  | Yarn   | PA6.6                          |
| <b>Concentration interval</b> | <b>EG</b>                                       | <b>CAS</b>   | <b>Alternative designation</b> |
| 24<x<30                       |   |  | n.a.                           |
| <b>Comment</b>                | <input type="checkbox"/> Substance on candidate | <input type="checkbox"/> Substance with phasing-out prop |                                |
| <b>H-phrases</b>              |   |  |                                |
| <b>Exposure routes/organ</b>  |   |  |                                |

## 4. RAW MATERIALS

### Raw materials

| Component                                 | Material | Transport type                         |
|---|----------|--|
| Yarn                                      | PA6.6    | Lorry                                  |
| <b>Country of raw material extraction</b> |          | <b>City of raw material extraction</b> |
| Austria                                   |          | n.a                                    |
| <b>Country of manufacture/production</b>  |          | <b>City of manufacture/production</b>  |
| Austria                                   |          | Marchtrenk                             |
| <b>Comment</b>                            |          |  |

|   |                    |  |
|---|--------------------|--|
| <b>Component</b>                          | <b>Material</b>    | <b>Transport type</b>                  |
| Primary backing (weft/ward yarn)          | Polyester          | Lorry                                  |
| <b>Country of raw material extraction</b> |                    | <b>City of raw material extraction</b> |
| Germany                                   |                    | n.a.                                   |
| <b>Country of manufacture/production</b>  |                    | <b>City of manufacture/production</b>  |
| Germany                                   |                    | Gronau                                 |
| <b>Comment</b>                            |                    |  |
| <hr/>                                     |                    |  |
| <b>Component</b>                          | <b>Material</b>    | <b>Transport type</b>                  |
| Latex                                     | Acrylic            | Lorry                                  |
| <b>Country of raw material extraction</b> |                    | <b>City of raw material extraction</b> |
| Netherlands                               |                    | n.a.                                   |
| <b>Country of manufacture/production</b>  |                    | <b>City of manufacture/production</b>  |
| Netherlands                               |                    | Terneuzen                              |
| <b>Comment</b>                            |                    |  |
| <hr/>                                     |                    |  |
| <b>Component</b>                          | <b>Material</b>    | <b>Transport type</b>                  |
| Filler                                    | Aluminium hydroxic | Lorry                                  |
| <b>Country of raw material extraction</b> |                    | <b>City of raw material extraction</b> |
| Germany                                   |                    | n.a.                                   |
| <b>Country of manufacture/production</b>  |                    | <b>City of manufacture/production</b>  |
| Germany                                   |                    | Bergheim                               |
| <b>Comment</b>                            |                    |  |
| <hr/>                                     |                    |  |
| <b>Component</b>                          | <b>Material</b>    | <b>Transport type</b>                  |
| Filler                                    | Dolomit            | lorry                                  |
| <b>Country of raw material extraction</b> |                    | <b>City of raw material extraction</b> |
| Denmark                                   |                    | n.a.                                   |
| <b>Country of manufacture/production</b>  |                    | <b>City of manufacture/production</b>  |
| Denmark                                   |                    | Store Heddinge                         |
| <b>Comment</b>                            |                    |  |

|   |                    |  |
|---|--------------------|--|
| <b>Component</b>                          | <b>Material</b>    | <b>Transport type</b>                  |
| Secondary backing                         | Polypropylene (PP) | Lorry                                  |
| <b>Country of raw material extraction</b> |                    | <b>City of raw material extraction</b> |
| Hungary                                   |                    | n.a.                                   |
| <b>Country of manufacture/production</b>  |                    | <b>City of manufacture/production</b>  |
| Hungary                                   |                    | Győr                                   |
| <b>Comment</b>                            |                    |  |
| <hr/>                                     |                    |  |
| <b>Component</b>                          | <b>Material</b>    | <b>Transport type</b>                  |
| Yarn                                      | PA6.0              | Lorry                                  |
| <b>Country of raw material extraction</b> |                    | <b>City of raw material extraction</b> |
| Italy                                     |                    | n.a.                                   |
| <b>Country of manufacture/production</b>  |                    | <b>City of manufacture/production</b>  |
| Italy                                     |                    | n.a.                                   |
| <b>Comment</b>                            |                    |  |
| <hr/>                                     |                    |  |
| <b>Component</b>                          | <b>Material</b>    | <b>Transport type</b>                  |
| Primary backing (weft/warp yarn)          | Polypropylene (PP) | Lorry                                  |
| <b>Country of raw material extraction</b> |                    | <b>City of raw material extraction</b> |
| Belgium                                   |                    | n.a.                                   |
| <b>Country of manufacture/production</b>  |                    | <b>City of manufacture/production</b>  |
| Belgium                                   |                    | n.a.                                   |
| <b>Comment</b>                            |                    |  |

### Total recycled material in the article

|                          |   |
|--------------------------|---|
| <input type="checkbox"/> | Is recycled material included in the article? |
|--------------------------|---|



## 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:

Floor coverings, 07-2012 / EN15804

Registration number / ID number for EPD:

EPD-EGE-20130067-CBD1-EN

Climate impact (GWP100) [kg CO<sub>2</sub>-eq]:

12,9

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

2,19E-08

Acidification (AP) [kg SO<sub>2</sub>-eq]:

0,0233

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

0,00344

Eutrophication (EP) [kg (PO<sub>4</sub>)-3-eq]:

0,00362

Renewable energy [MJ]:

14

Non-renewable energy [MJ]:

245

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:

Product stage A1-A3

Used for environmental documentation and improvement of the environmental impact.

## 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

Keep dry.

Does the article make special requirements for surrounding building products?

Yes

Specify

Surfaces must be smooth and dry.

Other information:

See Installation Guide for the product at [www.ege.dk](http://www.ege.dk).

## 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:

25-30 years

Comment:

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

No

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

Other information:

## 9. DEMOLITION

### Demolition

Is the article prepared for disassembly (dismantling)?

Yes

Specify:

Thermal Recycling

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?

No

Specify:

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

Yes

Specify:

Thermal Recycling.

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

Yes

Specify:

Restrictions for energy recovery (Thermal Recycling) in Denmark. Supplier recommend waste for energy recovery world wide.

### Waste code for the delivered article when it becomes waste

04 - Avfall från läder-, päls- och textilindustri

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?

Yes

If yes, state what:

Max. 75 % moisture content in indoor air and max. 90 % in floor

### 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:

|                                   |                            |
|-----------------------------------|----------------------------|
| <b>Type of emission:</b>          |                            |
| TVOC                              |                            |
| <b>Measuring point 1:</b>         |                            |
| <b>Measuring method/standard:</b> |                            |
| M1                                |                            |
| <b>Result:</b>                    | <b>Measuring interval:</b> |
| =0.022 mg/m <sup>2</sup> h        | 28 days                    |
| <b>Measuring point 2:</b>         |                            |
| <b>Measuring method/standard:</b> |                            |
|                                   |                            |
| <b>Result:</b>                    | <b>Measuring interval:</b> |
|                                   |                            |

**Type of emission:**

Formaldehyde

**Measuring point 1:****Measuring method/standard:**

M1

**Result:**

&lt;0.005 mg/m2h

**Measuring interval:**

28 days

**Measuring point 2:****Measuring method/standard:****Result:****Measuring interval:****Type of emission:**

Ammonia

**Measuring point 1:****Measuring method/standard:**

M1

**Result:**

=0.03 mg/m2h

**Measuring interval:**

28 days

**Measuring point 2:****Measuring method/standard:****Result:****Measuring interval:****Type of emission:**

Carcinogens

**Measuring point 1:****Measuring method/standard:**

M1

**Result:**

&lt;0.001 mg/m2h

**Measuring interval:**

28 days

**Measuring point 2:****Measuring method/standard:****Result:****Measuring interval:****Other information**