# ReForm Terra ECT350
by egetaepper A/S

**Health Product Declaration v2.2**
created via: HPDC Online Builder

**HPD UNIQUE IDENTIFIER:** 26560
**CLASSIFICATION:** 09 68 13 Tile Carpeting
**PRODUCT DESCRIPTION:** The marriage of a complex structured multi-level loop and digital colouration gives the Memory Ecotrust collection a unique expression. Memory Ecotrust comprises three designs, each in 9 architectural colours. The colour palette is structured around light, medium and dark tones, which can be used in combination to reflect the social aspect of the office space. Play with tonal range and accent colour to create neighborhoods, way-finding etc. Memory Ecotrust is available in 48x48 cm carpet tiles, 96x96 cm carpet tiles and as broadloom. Designed by Carol Appleton. The carpet tiles consist of Ecotrust felt backings and tile faces. The Ecotrust felt backings are produced from recycled water bottles. An innovative production technique turns bottles into a soft yet strong PET felt material that is long lasting and has great acoustic performance. At ege carpets we use Aquafil's Econyl yarns produced from used fishing nets. Once the fishing nets are collected and cleaned, they are physically and chemically broken down and reborn as strong and hardwearing yarns for carpets.

## Section 1: Summary

**Basic Method / Product Threshold**

### CONTENT INVENTORY

**Inventory Reporting Format**
- ○ Nested Materials Method
- ◉ Basic Method

**Threshold Disclosed Per**
- ○ Material
- ◉ Product

**Threshold Level**
- ○ 100 ppm
- ◉ 1,000 ppm
- ○ Per GHS SDS
- ○ Other

**Residuals/Impurities**
- ○ Considered
- ○ Partially Considered
- ◉ Not Considered

**Explanation(s) provided for Residuals/Impurities?**
- ◉ Yes ○ No

*All Substances Above the Threshold Indicated Are:*
**Characterized** ○ Yes Ex/SC ◉ Yes ○ No
*% weight and role provided for all substances.*
**Screened** ○ Yes Ex/SC ◉ Yes ○ No
*All substances screened using Priority Hazard Lists with results disclosed.*
**Identified** ○ Yes Ex/SC ◉ Yes ○ No
*All substances disclosed by Name (Specific or Generic) and Identifier.*

### CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL | SUBSTANCE | *RESIDUAL OR IMPURITY*
GREENSCREEN SCORE | HAZARD TYPE

REFORM TERRA ECT350 [ NYLON 6 (POST-CONSUMER) LT-UNK
LIMESTONE; CALCIUM CARBONATE BM-3dg ALUMINA TRIHYDRATE BM-2 STYRENE BUTADIENE RUBBER (SBR) LT-UNK POLYETHYLENE TEREPHTHALATE (PET) (POST-CONSUMER RECYCLED) LT-UNK
POLYPROPYLENE LT-UNK ]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-UNK

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**

The product has been Cradle to Cradle certified please follow the link under certifications if Threshold - 100 ppm is needed.

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

### CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: CRI Green Label Plus - Carpets
LCA: Environmental Product Declaration (EPD) by IBU (Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB)
Multi-attribute: Cradle to Cradle Certified - Bronze (V3.1)

### CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?
- ○ Yes
- ◉ No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2021-11-15
PUBLISHED DATE: 2021-11-15
EXPIRY DATE: 2024-11-15

## Section 2: Content in Descending Order of Quantity

*This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:*

- *Basic Inventory method with Product-level threshold.*
- *Nested Material Inventory method with Product-level threshold*
- *Nested Material Inventory method with individual Material-level thresholds*

*Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard*

### REFORM TERRA ECT350

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: All mentioned Residuals an Impurities has been Automatic considered by Pharos

OTHER PRODUCT NOTES: The product inventory has been assessed by MBDC and score Bronze in C2C ver. 3.1, see attached certificate or follow the link under certifications for more information.

#### NYLON 6 (POST-CONSUMER) ID: 25038-54-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-11-15 0:44:37**

%: **34.0000 - 37.0000** GS: **LT-UNK** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Textile component**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| None found | | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES: Yarn with 100% regenerated PA6 fibers

#### LIMESTONE; CALCIUM CARBONATE ID: 1317-65-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-11-15 0:44:38**

%: **19.0000 - 21.0000** GS: **BM-3dg** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| None found | | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES: Also called Dolomite and used as a filler in backing

#### ALUMINA TRIHYDRATE ID: 21645-51-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-11-15 0:44:38**

%: **19.0000 - 21.0000** GS: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Flame retardant**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| None found | | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES: Used as flame retardent

#### STYRENE BUTADIENE RUBBER (SBR) ID: 9003-55-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-11-15 0:44:39**

%: **15.0000 - 18.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| None found | | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES: Used as binder for yarn and backing

### POLYETHYLENE TEREPHTHALATE (PET) (POST-CONSUMER RECYCLED)

ID: **25038-59-9**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-11-15 0:44:39**

%: **4.0000 - 6.0000** GS: **LT-UNK** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Structure component**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| None found | | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES: Polyester

### POLYPROPYLENE

ID: **9003-07-0**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-11-15 0:44:40**

%: **3.0000 - 4.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Structure component**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| None found | | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES: Secundary backing

## Section 3: Certifications and Compliance

*This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.*

| VOC EMISSIONS | CRI Green Label Plus - Carpets | | |
|---|---|---|---|
| CERTIFYING PARTY: Second Party<br>APPLICABLE FACILITIES: egetaepper A/S, Industrivej Nord 25, 7400 Herning, Denmark egetaepper A/S, Industrivej 3, 6510 Gram, Denmark<br>CERTIFICATE URL: http://www.carpet-rug.org/glp-carpet-products.html | ISSUE DATE: 2014-12-18 | EXPIRY DATE: 2018-03-31 | CERTIFIER OR LAB: Carpet Rug Institute |

CERTIFICATION AND COMPLIANCE NOTES: This product complies with California DPH Section 01350 Ver. 1.1 and 1.2 Private office Scenarion. A USGBC recognized third party certification program for LEED v4 EQ Credit Low-Emitting Materials.

| LCA | Environmental Product Declaration (EPD) by IBU (Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB) | | |
|---|---|---|---|
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: egetaepper A/S, Industrivej Nord 25, 7400 Herning, Denmark egetaepper A/S, Industrivej3, 6510 Gram, Denmark<br>CERTIFICATE URL: https://ibu-epd.com/en/published-epds/ | ISSUE DATE: 2016-03-15 | EXPIRY DATE: 2021-03-14 | CERTIFIER OR LAB: Institut Bauen und Umwelt e.V. |

CERTIFICATION AND COMPLIANCE NOTES: This Declaration is based on the Product Category Rules: Floor coverings, 07.2014 (PCR tested and approved by the SVR) The CEN Norm EN 15804 serves as the core PCR Independent verification of the declaration according to ISO 14025 by IBU.

| MULTI-ATTRIBUTE | Cradle to Cradle Certified - Bronze (V3.1) | | |
|---|---|---|---|
| CERTIFYING PARTY: Third Party<br>APPLICABLE FACILITIES: egetaepper A/S, Industrivej Nord 25, 7400 Herning, Denmark egetaepper A/S, Industrivej 3, 6510 Gram, Denmark<br>CERTIFICATE URL: http://www.c2ccertified.org/products/registry | ISSUE DATE: 2016-01-22 | EXPIRY DATE: 2018-08-04 | CERTIFIER OR LAB: McDonough Braungart Design Chemistry (MBDC) |

CERTIFICATION AND COMPLIANCE NOTES: Cradle to Cradle certified Silver. Certified under Version 3.1 of the Cradle to Cradle Certified™ Product Standard

## Section 4: Accessories

*This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.*

No accessories are required for this product.

## Section 5: General Notes

Residuals/impurities is not considered. The result is imported from Pharos process chemistry research.

# Section 6: References

## MANUFACTURER INFORMATION


MANUFACTURER: **egetaepper A/S**
ADDRESS: **Industrivej Nord 25**
**Herning Central Denmark Region 7400, Denmark**
WEBSITE: **https://www.egecarpets.com/**

CONTACT NAME: **Brian Meldgaard**
TITLE: **Quality- & Environmental Assistant**
PHONE: **+4597117484**
EMAIL: **bmn@ege.dk**


*The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.*

## KEY

### Hazard Types

**AQU** Aquatic toxicity
**CAN** Cancer
**DEV** Developmental toxicity
**END** Endocrine activity
**EYE** Eye irritation/corrosivity
**GEN** Gene mutation
**GLO** Global warming
**LAN** Land toxicity
**MAM** Mammalian/systemic/organ toxicity
**MUL** Multiple
**NEU** Neurotoxicity
**NF** Not found on Priority Hazard Lists
**OZO** Ozone depletion
**PBT** Persistent, bioaccumulative, and toxic
**PHY** Physical hazard (flammable or reactive)
**REP** Reproductive
**RES** Respiratory sensitization
**SKI** Skin sensitization/irritation/corrosivity
**UNK** Unknown

### GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)
**BM-3** Benchmark 3 (use but still opportunity for improvement)
**BM-2** Benchmark 2 (use but search for safer substitutes)
**BM-1** Benchmark 1 (avoid - chemical of high concern)
**BM-U** Benchmark Unspecified (due to insufficient data)
**LT-P1** List Translator Possible 1 (Possible Benchmark-1)
**LT-1** List Translator 1 (Likely Benchmark-1)
**LT-UNK** List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
**NoGS** No GreenScreen.

### Recycled Types

**PreC** Pre-consumer recycled content
**PostC** Post-consumer recycled content
**UNK** Inclusion of recycled content is unknown
**None** Does not include recycled content

### Other Terms:

**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Inventory Methods:

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material
**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product
**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology
**Third Party Verified** Verification by independent certifier approved by HPDC
**Preparer** Third party preparer, if not self-prepared by manufacturer
**Applicable facilities** Manufacturing sites to which testing applies

*The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:*

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

*Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.*

*The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.*

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.*