

HPD UNIQUE IDENTIFIER: 1565618424832

CLASSIFICATION: 09 68 00 Carpeting

PRODUCT DESCRIPTION: NEOO, the first circular, 100% recyclable loop-pile carpet, is the pioneer of a new generation of carpets. Made from 100% polyester, this NEOO, a sustainably green carpet, is available in three select shades of gray, providing the perfect setting for modern architectur. The exciting interplay of colors in the thread, with three different shades of gray, sometimes with sharp contrasts, sometimes with delicate nuances, combines to create a unique high/low texture, extending its unique effect across the entire surface. With its delicate aesthetics, NEOO interacts with other colors, materials, light, and space, revealing creative opportunities for sophisticated compositions. The Solution Dyed fiber used not only minimises the environmental impact, but also gives NEOO impressive product features, namely extreme durability, resistance to dirt, and ease of maintenance. Focussed on the essential, smooth and present, contemporary and timeless, NEOO is a unique textile floor covering making its mark with much more than just sustainability.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	<i>For all contents above the threshold, the manufacturer has:</i>
☐ Nested Materials Method	☐ 100 ppm	☒ Completed	Characterized ☒ Yes ☐ No
☒ Basic Method	☒ 1,000 ppm	☐ Partially Completed	<i>Provided weight and role.</i>
Threshold Disclosed Per	☐ Per GHS SDS	☐ Not Completed	Screened ☐ Yes ☒ No
☐ Material	☐ Other	Explanation(s) provided :	<i>Provided screening results using HPDC-approved methods.</i>
☒ Product		☒ Yes ☐ No	Identified ☒ Yes ☐ No
			<i>Provided name and CAS RN or other identifier.</i>

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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

NEOO & AT NEOO [POLYETHYLENE TEREPHTHALATE (PET) Not Screened POLYETHYLENE TEREPHTHALATE (PET) Not Screened PLASTICS, E.G. GRANULATES, FORMED PARTS, FIBRES, FOILS, POLYMER RESINS, IN SOLID FORM, NOT DISPERSED, INSOLUBLE IN WATER AND INDIFFERENT Not Screened POLYETHYLENE TEREPHTHALATE (PET) Not Screened]

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

GLP - Certificate 101012 tested declared for 500 ppm. Chemical substance are listed by weight in the entire product instead of grouped by materials. Nano materials are not used in the product. All substances including residuals are disclosed to 500 ppm.

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

VOC content: PRODIS-GUT

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2023-09-12
☐ Yes	VERIFIER:	PUBLISHED DATE: 2023-10-03
☒ No	VERIFICATION #:	EXPIRY DATE: 2026-09-12

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

NEOO & AT NEOO

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: All substances including residuals are disclosed to 500 ppm

OTHER PRODUCT NOTES: Broadloom and tiles are the same product. Tiles will be cut out the broadloom.

POLYETHYLENE TEREPHTHALATE (PET)ID: 25038-59-9

HAZARD DATA SOURCE: Pharos Chemical and Materials LibraryHAZARD SCREENING DATE: Not Screened

%: 51.0000 - 51.0000GreenScreen: Not ScreenedRC: NoneNANO: NoSUBSTANCE ROLE: Textile component

HAZARD TYPELIST NAME AND SOURCEWARNINGS

Hazard Screening not performed

ADDITIONAL LISTINGSLIST NAME AND SOURCENOTIFICATION

Additional Hazard Screening not performed

SUBSTANCE NOTES: CAS No. 25038-59-9 for PET Yarns produced out of virgin material.

POLYETHYLENE TEREPHTHALATE (PET)ID: 25038-59-9

HAZARD DATA SOURCE: Pharos Chemical and Materials LibraryHAZARD SCREENING DATE: Not Screened

%: 32.0000 - 32.0000GreenScreen: Not ScreenedRC: PostCNANO: NoSUBSTANCE ROLE: Textile component

HAZARD TYPELIST NAME AND SOURCEWARNINGS

Hazard Screening not performed

ADDITIONAL LISTINGSLIST NAME AND SOURCENOTIFICATION

Additional Hazard Screening not performed

SUBSTANCE NOTES: The backing consist of 92 % rPET and 8 % virgin material.

PLASTICS, E.G. GRANULATES, FORMED PARTS, FIBRES, FOILS, POLYMER RESINS, IN SOLID FORM, NOT DISPERSED, INSOLUBLE IN WATER AND INDIFFERENTID: 937182-60-0

NEOO & AT NEOOHPD v2.3 created via HPDC Builder Page 2 of 6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened	
%: 11.6000 - 12.0000	GreenScreen: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening not performed			
SUBSTANCE NOTES: The adhesive consists from Co-Polyester in granulate and will be melted during the hotmelt process. The ahesive is 100 % virgin material.				

POLYETHYLENE TEREPHTHALATE (PET)				ID: 25038-59-9
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened	
%: 5.0000 - 5.0000	GreenScreen: Not Screened	RC: PostC	NANO: No	SUBSTANCE ROLE: Carrier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening not performed			
SUBSTANCE NOTES: The carrier is made of 100 rPET Post Consumer from bottle flakes.				

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: Third Party	ISSUE DATE: 2023-07-20	CERTIFIER OR LAB: CRI - Carpet and Rug Institute
APPLICABLE FACILITIES: This is for indoor air quality for all rooms in every building.	EXPIRY DATE: 2024-09-30	
CERTIFICATE URL: https://carpet-rug.org/glpproducts		
CERTIFICATION AND COMPLIANCE NOTES: GLP 101012 Certificate		
VOC CONTENT		PRODIS-GUT
CERTIFYING PARTY: Third Party	ISSUE DATE: 2023-03-20	CERTIFIER OR LAB: GUT - Gemeinschaft umweltfreundlicher Teppichboden e. V.
APPLICABLE FACILITIES: Indoor Air and REACH complied.	EXPIRY DATE:	
CERTIFICATE URL: https://gut-prodis.eu/en/		
CERTIFICATION AND COMPLIANCE NOTES: GUT - see the certificate		

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

With its delicate aesthetics, NEOO interacts with other colors, materials, light, and space, revealing creative opportunities for sophisticated compositions. The Solution Dyed fiber used not only minimises the environmental impact, but also gives NEOO impressive product features, namely extreme durability, resistance to dirt, and ease of maintenance. Focussed on the essential, smooth and present, contemporary and timeless, NEOO is a unique textile floor covering making its mark with much more than just sustainability.

MANUFACTURER INFORMATION

MANUFACTURER: Object Carpet
ADDRESS: Object Carpet GmbH
 Denkendorf, Baden-Württemberg 73770
COUNTRY: Germany

WEBSITE: www.object-carpet.com
CONTACT NAME: Patric Kannberg
TITLE: Sustainability Manager
PHONE: +497113402145
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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	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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

