

# VersaGraphics High Performance Type II Woven Backed Olefin Composite for Wide-Format Printing by Versa Designed Surfaces

## Health Product Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 24265

CLASSIFICATION: 09 72 00 Wall Coverings

PRODUCT DESCRIPTION: Type II Olefin Composite Woven Backed Print Substrate

### Section 1: Summary

### Basic Method / Product Threshold

#### CONTENT INVENTORY

Inventory Reporting Format	Threshold level	Residuals/Impurities	
<input type="radio"/> Nested Materials Method	<input type="radio"/> 100 ppm	<input checked="" type="radio"/> Considered	<i>All Substances Above the Threshold Indicated Are:</i> Characterized <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No <i>% weight and role provided for all substances.</i> Screened <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No <i>All substances screened using Priority Hazard Lists with results disclosed.</i> Identified <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No <i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i>
<input checked="" type="radio"/> Basic Method	<input checked="" type="radio"/> 1,000 ppm	<input type="radio"/> Partially Considered	
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS	<input type="radio"/> Not Considered	
<input type="radio"/> Material	<input type="radio"/> Other	<b>Explanation(s) provided for Residuals/Impurities?</b> <input checked="" type="radio"/> Yes <input type="radio"/> No	
<input checked="" type="radio"/> Product			

#### 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**

**VERSAGRAPHICS HIGH PERFORMANCE TYPE II WOVEN BACKED OLEFIN COMPOSITE FOR WIDE-FORMAT PRINTING [ UNDISCLOSED**  
**LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED BM-3 UNDISCLOSED**  
**BM-3 TITANIUM DIOXIDE LT-1 | CAN | END POLYETHYLENE**  
**TEREPHTHALATE (PET) LT-UNK COTTON NoGS UNDISCLOSED LT-**  
**UNK UNDISCLOSED LT-P1 | PHY UNDISCLOSED LT-UNK**  
**UNDISCLOSED NoGS WATER (PRIMARY CASRN IS 7732-18-5) BM-4 ]**

Number of Greenscreen BM-4/BM3 contents ... 3

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1

Nanomaterial ... No

#### INVENTORY AND SCREENING NOTES:

All substances at or above the threshold have been identified and screened by the Versa Designed Surfaces Technical Team. Percentages of substances which make up the product have been given as a range to account for variations in product constructions and to further protect proprietary formulation details.

#### 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: CDPH Standard Method V1.1 (Section 01350/CHPS) - Classroom & Office scenario

#### CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2021-02-11

PUBLISHED DATE: 2021-04-05

EXPIRY DATE: 2024-02-11

## 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](http://www.hpd-collaborative.org/hpd-2-2-standard)

### VERSAGRAPHICS HIGH PERFORMANCE TYPE II WOVEN BACKED OLEFIN COMPOSITE FOR WIDE-FORMAT PRINTING

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES  
CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities have been considered for this product by the Versa Designed Surfaces Technical Team.

OTHER PRODUCT NOTES: NA

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-02-11 18:22:46**

%: **35.0000 - 45.0000** GS: **LT-UNK** RC: **PreC** 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: This substance has been identified and screened by the Versa Designed Surfaces Technical Team. The name and CAS# are not made public due to the proprietary nature of the substance and associated supplier agreement.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-02-11 18:22:46**

%: **35.0000 - 45.0000** 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: This substance has been identified and screened by the Versa Designed Surfaces Technical Team. The name and CAS# are not made public due to the proprietary nature of the substance and associated supplier agreement.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-02-11 18:22:46**

%: **12.0000 - 18.0000** GS: **BM-3** 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: This substance has been identified and screened by the Versa Designed Surfaces Technical Team. The name and CAS# are not made public due to the proprietary nature of the substance and associated supplier agreement.

**UNDISCLOSED**ID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-02-11 18:22:47**%: **3.0000 - 8.0000** GS: **BM-3** 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: This substance has been identified and screened by the Versa Designed Surfaces Technical Team. The name and CAS# are not made public due to the proprietary nature of the substance and associated supplier agreement.

**TITANIUM DIOXIDE**ID: **13463-67-7**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-02-11 18:22:47**%: **2.0000 - 5.0000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: Substrate component. Warnings associated with this substance are specific to it being unbound airborne particles of respirable size. It is present in the product only in non-respirable form bound within the polymer matrix.

**POLYETHYLENE TEREPHTHALATE (PET)**ID: **25038-59-9**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-02-11 18:22:47**%: **1.0000 - 12.0000** 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: This is a component of the woven fabric backing.

**COTTON**ID: **Not registered**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-02-11 18:22:47**%: **1.0000 - 8.0000** GS: **NoGS** 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: This is a component of the woven fabric backing.		

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2021-02-11 18:22:47</b>	
%: <b>1.0000 - 2.0000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Structure component</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: This substance has been identified and screened by the Versa Designed Surfaces Technical Team. The name and CAS# are not made public due to the proprietary nature of the substance and associated supplier agreement.			

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2021-02-11 18:22:48</b>	
%: <b>0.2000 - 0.4000</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Structure component</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
PHY	EU - GHS (H-Statements)	H261 - In contact with water releases flammable gases	
SUBSTANCE NOTES: This substance has been identified and screened by the Versa Designed Surfaces Technical Team. The name and CAS# are not made public due to the proprietary nature of the substance and associated supplier agreement.			

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2021-02-11 18:22:48</b>	
%: <b>0.1000 - 0.2000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Structure component</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: This substance has been identified and screened by the Versa Designed Surfaces Technical Team. The name and CAS# are not made public due to the proprietary nature of the substance and associated supplier agreement.			

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2021-02-11 18:22:48</b>	
%: <b>0.0000 - 0.0600</b>	GS: <b>NoGS</b>	RC: <b>None</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Ink</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: This substance has been identified and screened by the Versa Designed Surfaces Technical Team. The name and CAS# are not made public due to the proprietary nature of the substance and associated supplier agreement.			

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-02-11 18:22:48**

%: **0.0000 - 0.1000** GS: **BM-4** RC: **None** NANO: **No** SUBSTANCE ROLE: **Ink**

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

SUBSTANCE NOTES:

## 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	CDPH Standard Method V1.1 (Section 01350/CHPS) - Classroom & Office scenario		
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2019-10-	EXPIRY DATE:	CERTIFIER OR LAB: Berkeley
APPLICABLE FACILITIES: Versa Designed Surfaces 2073 McDonald Ave. New Albany, IN 47150	17		Analytical
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES:			

## 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.*

COMMERCIAL GRADE STRIPPABLE VINYL WALLCOVERING ADHESIVE	HPD URL: No HPD Available
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CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:  
As recommended by installer.

## Section 5: General Notes

Meets criteria for low emission classification per CA01350 IAQ.

**MANUFACTURER INFORMATION**

**MANUFACTURER:** Versa Designed Surfaces  
**ADDRESS:** 2073 McDonald Ave.  
 New Albany IN 47150, USA  
**WEBSITE:** <http://www.versadesignedsurfaces.com>

**CONTACT NAME:** Keith Highfill  
**TITLE:** Technical Manager  
**PHONE:** 502-614-1031  
**EMAIL:** [khighfill@versads.com](mailto:khighfill@versads.com)

*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**

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

**GreenScreen (GS)**

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

**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.*