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
- Per OSHA MSDS
- Other

Residuals/Impurities
- Considered
- Partially Considered
- Not Considered

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
--- | --- | --- | --- | ---
100% NYLON 6,6 AXMINSTER BROADLOOM CARPET | NYLON 6,6 (WITH STAIN RESISTANCE) | LT-UNK | POLYPROPYLENE | LT-UNK
POLYETHYLENE TEREPTHALATE (PET) | LT-UNK | LIMESTONE; CALCIUM CARBONATE | LT-UNK | ETHYLENE VINYL ACETATE POLYMER (EVA) | LT-UNK

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
Multi-attribute: NSF/ANSI 140-2007e - Silver

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared
VERIFIER: VERIFICATION #: SCREENING DATE: 2018-05-03
PUBLISHED DATE: 2020-05-13
EXPIRY DATE: 2021-05-03

100% Nylon 6,6 Axminster Broadloom Carpet
hpdrepository.hpd-collaborative.org

HPD v2.1.1 created via HPDC Builder Page 1 of 6
**100% NYLON 6,6 AXMINSTER BROADLOOM CARPET**

**PRODUCT THRESHOLD:** 100 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** As include in the finished product, none of materials identified with "Hazard Type"

**OTHER PRODUCT NOTES:** VOC content data is not applicable for this product category.

---

**NYLON 6,6 (WITH STAIN RESISTANCE)**  
**ID:** 32131-17-2

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-05-03

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>47.20 - 66.40</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Face yarn</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** Nylon 6,6 spun yarn

---

**POLYPROPYLENE**  
**ID:** 9003-07-0

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-05-03

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.20 - 25.70</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Backing</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** Primary backing

---

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

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-05-03

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.40 - 9.60</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Backing</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

None found  
No warnings found on HPD Priority Hazard Lists
<table>
<thead>
<tr>
<th>Substance Notes</th>
<th>ID</th>
<th>HAZARD SCREENING METHOD</th>
<th>HAZARD SCREENING DATE</th>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary backing</td>
<td>1317-65-3</td>
<td>Pharos Chemical and Materials Library</td>
<td>2018-05-03</td>
<td></td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Adhesive filler</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
</tr>
<tr>
<td>Adhesive filler</td>
<td></td>
<td></td>
<td></td>
<td>6.10 - 10.60</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adhesive base</td>
<td></td>
<td></td>
<td></td>
<td>3.80 - 6.70</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Certifying Party:</th>
<th>Third Party</th>
<th>Issue Date:</th>
<th>Expiry Date:</th>
<th>Certifier or Lab:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Predyed Nylon with EVA Backing</td>
<td>2017-05-12</td>
<td>2020-06-30</td>
<td>CRI - The Carpet and Rug Institute</td>
<td></td>
</tr>
</tbody>
</table>

Certificate URL: [https://services.carpet-rug.org/api/GLPCertificate/0738](https://services.carpet-rug.org/api/GLPCertificate/0738)

Certification and Compliance Notes: Range Of Total VOCs: 0.5 mg/m³ or less

### MULTI-ATTRIBUTE

<table>
<thead>
<tr>
<th>Certifying Party:</th>
<th>Third Party</th>
<th>Issue Date:</th>
<th>Expiry Date:</th>
<th>Certifier or Lab:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nylon 6,6 Broadloom Carpet, all patterns and colors</td>
<td>2011-04-08</td>
<td>2018-12-31</td>
<td>NSF</td>
<td></td>
</tr>
</tbody>
</table>


Certification and Compliance Notes: As complying with Certification for NSF/ANSI 140-2015 – Sustainability Assessment for Carpet Standard and all applicable requirements for achievement of: Silver Certification

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

As included in the finished product, none of materials identified with "Hazard type"
Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: Carpets International Thailand Public Company Limited
ADDRESS: Carpets International Thailand Public Company Limited
80 Moo.1 Pathum-Bangbuatong Rd. Tambol Bangkuwat
Muang Pathumthani 12000, Thailand
WEBSITE: www.carpetsinter.com

CONTACT NAME: Narupat Kuptiyanuwat
TITLE: Asst. R&D Manager
PHONE: 29760123
EMAIL: narupat@carpetsinter.com

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types
AQU Aquatic toxicity
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
MAM Mammalian/systemic/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic
PHY Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
LAND Land Toxicity
NF Not found on Priority Hazard Lists

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 (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS Unknown (no data on List Translator Lists)

Recycled Types
PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms
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.