

Name Mohawk Group Broadloom Carpet on Weldlok®



Product ID Nylon Commercial Broadloom Carpet Classification 09 68 16.00 Finishes: Sheet Carpeting

Website www.mohawkgroup.com

Manufacturer Address Mohawk Group 266 South Industrial Blvd. Calhoun, Ga. 30701 Contact Name Title Phone Email J.L. Williams, PE Sr. Director R&D 706-624-2033 jim_williams@mohawkind.com

Description Mohawk Group Commercial Nylon Broadloom Carpet has a composite construction that includes a nylon face fiber, primary backing, composite rubber latex, and a reinforced woven synthetic secondary backing. The Commercial Broadloom Carpet with Solution-Dyed Nylon is also Living Building Challenge Red List Free.

Release Date 2015-01-19 Expiry Date 2018-01-19 HPD URL https://tool.hpdcollaborative.org/uploads/files/hpds/18/166-20150119150514.pdf Self-declared Second Party Third Party Certifier Certificate #

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure Full Disclosure of Intentional Ingredients Full Disclosure of Known Hazards Disclosure Notes Measured 100 ppm (ideal) Measured 1000 ppm Predicted by process chemistry As per MSDS (1,000 & 10,000 ppm) Not disclosed Other Yes No Yes No

Contents in Descending Order of Quantity

NYLON 6,6 , LIMESTONE; CALCIUM CARBONATE , LIMESTONE; CALCIUM CARBONATE , STYRENE BUTADIENE RUBBER (SBR) , NYLON 6 , 1-Propene, homopolymer, isotactic , Ammonium lauryl sulfate , POLYACRYLIC ACID, SODIUM SALT , PERFLUORINATED ALKYL COMPOUNDS, SHORT-CHAIN , 1-DODECANOL , 4-PHENYLCYCLOHEXENE , 2,2,4,6,6-pentamethylheptane , PROPYLENE GLYCOL

Hazards Highest concern GreenScreen score - List Translator Unspecified PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation Development Reproductive Endocrine Respiratory Neurotoxicity Mammal Skin or Eye Aquatic toxicity Land toxicity Physical hazard Global warming Ozone depletion Multiple Unknown

Total VOC Content Material (g/L) Regulatory (g/L) N/A N/A Does the product contain exempt VOCs? Are there VOC-free tints available? N/A N/A Yes No Yes No

Notes

Certifications + Compliance

VOC Emissions Recycled Content LCA CRI Green Label Plus - Carpet Environmental Claim Validation - UL 2809 - Recycled Content Environmental Product Declaration (EPD) VOC Content Multi-attribute N/A NSF Sustainable Carpet Assessment Standard - ANSI/NSF 140-2007e - Gold

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.

GS: GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
NYLON 6,6	32131-17-2	27.59 - 52.2 %	LT-U	N	N	Nylon 6.6 face fiber
None found	No warnings found on HPD Priority lists					
Design, pattern & construction causes the percentage to exceed 20%.						
LIMESTONE; CALCIUM CARBONATE	1317-65-3	19.8 - 32.69 %	LT-U	N	N	Coating Filler
None found	No warnings found on HPD Priority lists					
LIMESTONE; CALCIUM CARBONATE	1317-65-3	8.34 - 13.78 %	LT-U	N	N	Precoat Filler
None found	No warnings found on HPD Priority lists					
STYRENE BUTADIENE RUBBER (SBR)	9003-55-8	5 - 15 %	LT-U	N	N	Coating SBR
None found	No warnings found on HPD Priority lists					
NYLON 6	25038-54-4	3.07 - 5.8 %	LT-U	N	N	Nylon 6 Face Fiber
None found	No warnings found on HPD Priority lists					
1-Propene, homopolymer, isotactic	25085-53-4	3 - 5 %	LT-U	PC	N	Primary and Secondary Backing

None found	No warnings found on HPD Priority lists					
Ammonium lauryl sulfate	68081-96-9	0.08 - 0.13 %		N	N	Adhesive Wetter
None found	No warnings found on HPD Priority lists					
POLYACRYLIC ACID, SODIUM SALT	9003-04-7	0.06 - 0.12 %	LT-U	N	N	Coating Dispersant
None found	No warnings found on HPD Priority lists					
PERFLUORINATED ALKYL COMPOUNDS, SHORT-CHAIN		0 - 0.01 %	LT-U	U	U	Soil Resistance
None found	No warnings found on HPD Priority lists					
1-DODECANOL	112-53-8	R	LT-U			Unknown
None found	No warnings found on HPD Priority lists					
4-PHENYLCYCLOHEXENE	4994-16-5	R				Unknown
None found	No warnings found on HPD Priority lists					
2,2,4,6,6-pentamethylheptane	13475-82-6	R	LT-U			Unknown
None found	No warnings found on HPD Priority lists					
PROPYLENE GLYCOL	57-55-6	R	LT-U			Unknown
None found	No warnings found on HPD Priority lists					

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer's self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities = Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			
VOC Emissions	CRI Green Label Plus - Carpet			Carpet & Rug Institute (CRI)
	2nd party industry based	2014-09-	2015-09-	www.carpet-rug.org/commercial-customers/green-building-and-the-

	certification	30	30	environment/green-label-plus/
	All facilities			
VOC Content	N/A			
Recycled Content	Environmental Claim Validation - UL 2809 - Recycled Content		UL Environment Inc.	
	3rd party independent certification	2009-11-08	2015-11-14	www.mohawkgroup.com
	Glasgow Va., Dalton Ga., Landrum Sc.			
	Solution Dyed Nylon contains 25% Pre-Consumer Content			
Multi-attribute	NSF Sustainable Carpet Assessment Standard - ANSI/NSF 140-2007e - Gold		NSF International for the Carpet & Rug Institute	
	3rd party independent certification	2013-08-25	2015-12-25	www.mohawkgroup.com
	Chattsworth, Ga			
	Tufted Nylon Carpet on Woven Synthetic Backing is certified as NSF 140 Gold			
LCA	Environmental Product Declaration (EPD)		UL Environment Inc.	
	3rd party independent certification	2014-08-12	2019-08-12	https://tool.hpdcollaborative.org/uploads/files/certifications/18/1417816303.pdf
	Chattsworth Ga.			

ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products.

Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
Condition when required or recommended and/or other notes	
Mohawk NuBroadlok Premium Adhesive (VOC 0.00 g/L)	
The use of Mohawk Group branded adhesives for installation is required to ensure optimum results and are the only approved adhesives warranted by Mohawk Group. Failure to use Mohawk Group branded adhesives will result in warranties being null and void.	

NOTES

The Woven Synthetic Backing is laminated to our Mohawk Group products utilizing premium composite rubber latex compounds. These compounds are designed to encapsulate and penetrate the carpet back stitch, while a second compound secures the secondary backing to the carpet substrate for a cost effective backing system.