

Name Beaulieu Standard Broadloom (Nylon 6 Face Fiber)



Product ID AB Classification 09 68 00.00 Finishes: Carpeting
Website www.beaulieucommercial.com/

Manufacturer Beaulieu Commercial Contact Name Shawn McGill
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Description Beaulieu's stanard broadloom carpet (nlyon 6) is manufactured for use in variuos commercial settings. Carpet face composition is Nylon 6 fibers that have been dyed using solution, piece, space or beck dyeing options. Facilities that manufacture this product are located in the United States.

Release Date 2014-12-29
Expiry Date 2017-12-29
HPD URL https://tool.hpdcollaborative.org/uploads/files/hpds/829/2568-20141229161257.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
Measured 100 ppm (ideal)
Measured 1000 ppm
Predicted by process chemistry
As per MSDS (1,000 & 10,000 ppm)
Not disclosed
Other
Full Disclosure of Known Hazards
Disclosure Notes
Yes No
Yes No

Contents in Descending Order of Quantity

LIMESTONE; CALCIUM CARBONATE , NYLON 6 , STYRENE BUTADIENE RUBBER (SBR) , POLYPROPYLENE , POLYPROPYLENE , Ammonium lauryl sulfate , STYRENE BUTADIENE RUBBER (SBR) , NYLON 6

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) N/A
Regulatory (g/L) N/A
Does the product contain exempt VOCs?
Are there VOC-free tints available?

Notes

Certifications + Compliance

VOC Emissions CRI Green Label Plus - Carpet
LCA Environmental Product Declaration (EPD)
VOC Content N/A

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						
LIMESTONE; CALCIUM CARBONATE	1317-65-3	35 - 50 %	LT-U	N	N	filler
None found	No warnings found on HPD Priority lists					
NYLON 6	25038-54-4	30 - 55 %	LT-U	PI	N	face fiber
None found	No warnings found on HPD Priority lists					
Nylon 6 is used as the face fiber for Beaulieu's broadloom nylon 6 carpets covered by this HPD. Design variations cause the usage proportion to vary more than 20%.						
STYRENE BUTADIENE RUBBER (SBR)	9003-55-8	6.5 - 10 %	LT-U	N	N	latex binder
None found	No warnings found on HPD Priority lists					
POLYPROPYLENE	9003-07-0	4 - 5.25 %	LT-U	U	N	primary backing
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
POLYPROPYLENE	9003-07-0	1.5 - 2.5 %	LT-U	U	U	secondary backing
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
Ammonium lauryl sulfate	68081-96-9	0.05 - 0.15 %		N	U	foth aid

None found	No warnings found on HPD Priority lists					
STYRENE BUTADIENE RUBBER (SBR)	9003-55-8	R	LT-U			Additive - Non-reactive
None found	No warnings found on HPD Priority lists					
NYLON 6	25038-54-4	R	LT-U			Monomer
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
VOC Emissions	CRI Green Label Plus - Carpet			Carpet & Rug Institute (CRI)
	2nd party industry based certification	2008-09-11	2015-12-31	www.carpet-rug.org/CRI-Testing-Programs/Green-Label-Plus/Carpet,-Adhesive-Cushion/GLP-Carpet-Products.aspx?&productType=Broadloom&manufacturer=Beaulieu%20Group%2C%20LLC
	Plant 30			
	GLP 7078			
VOC Content	N/A			
Recycled Content	Not tested			
LCA	Environmental Product Declaration (EPD)			UL Environment Inc.
	3rd party independent certification	2014-06-06	2019-06-06	www.bolyu.com/sustainability/environmental-product-declaration/
	Plant 30			

Beaulieu Commercial's EPDs assume a 15-year service life in the LCA model. However, the actual lifetime of the flooring is contingent on several factors, including changing style preference and building traffic. Results are presented for a single year of use, as well as for a 60-year reference service life of a building, as required by the Product Category Rules for Flooring. The 60-year building reference service life leads to four replacement periods of the installed flooring.

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	
iLoc Solv-Free Universal Carpet Seam Sealer	
Recommended for most broadloom installations	
iLoc Solv-Free Premium Multi-Purpose Carpet Adhesive (VOC 0.00 g/L)	
iLoc Solv-Free Premium Multi-Purpose Carpet Adhesive is an aggressive adhesive developed especially for the use with Beaulieu broadloom's backings.	

NOTES

Carpet Reclamation -- Beaulieu Group LLC has partnered with Carpet America Recovery Effort (CARE) to introduce its reclaim and recycling initiative for commercial broadloom and carpet tile styles under BOLYU's react program. React, utilizes CARE's vast recycling network. At the carpet's end of life, BOLYU, with the help of CARE, would find a suitable carpet recycling center near our customer. At the recycling center the customer's old carpet would be mechanically separated into carpet face fiber and carpet backing. The face fiber can be recycled into new nylon based products (including fiber for more carpet and automotive parts) and the backing system can be recycled into carpet pad, furniture battings, reinforcing filler for concrete and/or road underlayment. By working through CARE's network, we can easily locate nearby CARE certified recyclers. This allows us to not only be certain we that we are using approved recyclers but also recyclers that are close to the jobsite. By using local recyclers we are able to help reduce the cost and carbon footprint of the recycle project.