

Living Product Challenge 2.0

Mohawk Group

Nylon Modular Carpet on EcoFlex NXT Air Backing



Manufacturing Location:
Glasgow, VA, USA

3/3	Place
2/2	Water
1/2	Energy
3/3	Health
3/4	Materials
3/4	Equity
2/2	Beauty

Petal Certified

17/20

Imperatives Achieved

Petals Met: Place, Water, Health & Happiness, Beauty

Life Expectancy:
15 Years

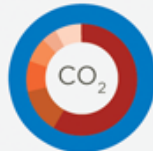
End of Life Options:
Take Back Program (ReCover)

Recycled Content:
Minimum 42% Pre-Consumer, 12% Post-Consumer

Functional Unit:
1 sq. meter

Carbon Impact

- Yarn
- Polypropylene
- Manufacturing Electricity
- Stabilizer Scrim
- ABS Backing
- Other
- Handprint



12.29 kg CO₂ eq

Net Positive

Water Impact

- Yarn
- Water Used During Manufacturing
- Stabilizer Scrim
- ABS Backing
- Polypropylene
- Other
- Handprint



0.0348 m³ H₂O

Net Positive

Energy Impact

- Yarn
- Polypropylene
- ABS Backing
- Primary
- Manufacturing Electricity
- Other



5.76 kg oil eq

Waste Impact

- Diverted
- Landfill



Declare.

- Red List Free
- LBC Compliant
- Declared



95% Assessed

Coating: Recycled Calcium Carbonate, Polypropylene Copolymer, Recycled Calcium Carbonate, Butadiene-Acrylate, 2,5-Furandione, Polymer with ethene and 1-propene, Magnesium Carbonate, Polypropylene, Silica, N,N-bis(2-hydroxyethyl)alkyl (C13-C15) Amine, Sodium Dodecyl Diphenyl Ester Sulfonate, Black Pigment, Tris(2,4-ditert-butylphenyl) phosphite, Polyolefin, Sodium Sulfate, Ammonium Lauryl Sulfate; Face Fiber: Nylon 6, Nylon 6,6; Backing: Polyester, Recycled Glass, Starch, Polymer with 2-propenoic acid, Graft, Sodium Salt, Polypropylene, Black Pigment; Topical: 2-Propenoic Acid, 2-methyl-, butyl ester, polymer with butyl 2-propenoate and methyl 2-methyl-2-propenoate, 4,4-dihydroxydiphenylsulfone-formaldehyde-p-phenolsulfonic acid copolymer, Decyl Glucoside, Docosanoic Acid, Phosphoric Acid, Dodecyl Ester, Potassium Salt, Sodium (C14-16) Olefin Sulfonate; Various Colorants and Dyes

Verified By: WAP Sustainability

MHK-LP009
EXP. 06/12/2022