



Material Specification Sheet

Description: 1.8# 28 IFD Flexible Polyether Open-Cell Foam

Product Summary: Known for its comfort and cushioning properties, this foam product is commonly used in applications such as seating, bedding, packaging, matting.

Typical Physical Properties:

Property	Test Method	Value
Color	Visual	Natural White
Density – lbs. / ft. ³	ASTM 3574 Test A	1.7 – 1.85 lbs. / ft. ³
25% Indentation Force Deflection	ASTM 3574 Test B1 (4" specimen)	25 – 31 lbs. / 50 sq. in.
Air Flow - (scfm) min	ASTM 3574 Test G	2.5
Tensile Strength – psi min	ASTM 3574 Test E	10
Elongation - % min	ASTM 3574 Test E	>125%
Tear Strength – lbs. / in. min.	ASTM 3574 Test F	1
Flammability	Cal 117-2013	Pass
Flammability	NFPA 260	Class I

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This material does not contain any flame-retardant materials.

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