



Material Specification Sheet

Description: 1.8# 45 IFD Polyether Urethane Foam

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

Typical Physical Properties:

Property	Test Method	Value
Density – lbs. /ft. ³	ASTM 3574 Test A	1.75 – 1.85 lbs. / ft. ³
25% Indentation Force Deflection	ASTM 3574 Test B1 (4" specimen)	42 – 48 lbs. / 50 sq. in.
Air Flow - (scfm) min.	ASTM 3574 Test G	2
Tensile Strength – psi min	ASTM 3574 Test E	12
Elongation - % min.	ASTM 3574 Test E	>130%
Tear Strength – lbs. / in. min.	ASTM 3574 Test F	1.3
Flammability	Cal 117-2013	Pass

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