



Material Specification Sheet

Material Number: 17902

Description: 1.65 lbs. / ft.³ Low Permeability Polyether Urethane Foam

Applications: 17902 is primarily used for air flow seals.

Product Construction: Open-Cell Polyether Polyurethane Foam

Typical Physical Properties:

Property	Test Method	Value
Density	ASTM D 3574	1.5 – 1.8 lbs. / ft. ³ , certified
50% Compression Load Deflection	ASTM D 3574	0.35 psi min.
Compression Set @ 50%	ASTM D 3574	30% max
Tensile Strength	ASTM D 3574	10 psi min.
Tear Strength	ASTM D 3574	1.5 pli min.
Elongation	ASTM D 3574	120% min.
Flammability	FMVSS302	Certified
Permeability	ASTM D 3574, G	4.0 cfm max
Water Impermeability	1" water for 90 minutes	Pass
Service Temperature Range	Continuous	-40°F to 200°F (-40°C to 93°C)
Peak Temperature	Intermittent (1 hr on/off cycle)	250°F (121°C)
Color	N/A	Charcoal

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