

PRODUCT: AF-005

REV050323NT

PRODUCT DESCRIPTION: Acoustic open-cell polyester foam.

Physical Property	Description - Value	
Material	Polyester Polyurethane Foam	
Color	Tan	
Available Thicknesses	0.125 in (3.18 mm) – 4.0 in (102 mm)	
Density	1.80 lb/ft ³ (282 N/m ³) +/- 0.10%	
	Minimum	Average
Tensile Strength	24.0 psi (165 kPa)	30.0 psi (207 kPa)
Elongation	300%	400%
Compression Force Deflection 25% Deflection	0.40 psi (2.8 kPa)	0.50 psi (3.4 kPa)
Compression Force Deflection 50% Deflection	0.45 psi (3.1 kPa)	0.60 psi (4.1 kPa)
Retention of Tensile Strength after 3 hours, 105°C, Steam Autoclave	70% minimum	

Test Methods: ASTM-D3574-[latest revision]. Standard Methods of Testing Flexible Cellular Materials – Slab, Bonded, and Molded Urethane Foam.

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