TECHNICAL DATASHEET:
1.2# Polyether Polyurethane Foam

PRODUCT DESCRIPTION

Open cell, low density polyether polyurethane foam.

TYPICAL APPLICATIONS

- Used for sound, light and dust seals.
- Prevents noise and air infiltration through and around all types of doors and windows
- Non-residue bonding system
- Ideal solution to insulating, cushioning, vibration damping, among many others

PRODUCT FEATURES & BENEFITS

- Very conformable

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
THICKNESS	1/8”, 1/4”, 3/8”, 1/2", 5/8”, 3/4", 1”	
COLOR	Gray	
MATERIAL/SUBSTRATE	Polyether Polyurethane Foam	
CELL STRUCTURE	Open Cell	
DENSITY	1.20 lb/ft^3 ±10%	ASTM D3574
TENSILE STRENGTH (MINIMUM)	12 psi	ASTM D3574
TENSILE STRENGTH (AVERAGE)	19 psi	ASTM D3574
ELONGATION (MINIMUM)	130%	ASTM D3574
ELONGATION (AVERAGE)	210%	ASTM D3574
COMPRESSION FORCE DEFLECTION @ 25%, AVERAGE	0.45 psi	ASTM D3574
COMPRESSION FORCE DEFLECTION @ 25%, MINIMUM	0.3 psi	ASTM D3574
COMPRESSION FORCE DEFLECTION @ 50%, AVERAGE	0.65 psi	ASTM D3574
COMPRESSION FORCE DEFLECTION @ 50%, MINIMUM	0.4 psi	ASTM D3574
COMPRESSION FORCE DEFLECTION @ 70%, AVERAGE	1.1 psi	ASTM D3574
COMPRESSION FORCE DEFLECTION @ 70%, MINIMUM	0.7 psi	ASTM D3574
INDENTATION FORCE DEFLECTION AVERAGE (25% DEFLECTION)	30 lb/50 in^2	ASTM D3574
INDENTATION FORCE DEFLECTION AVERAGE (65% DEFLECTION)	75 lb/50 in^2	ASTM D3574
INDENTATION FORCE DEFLECTION MINIMUM (25% DEFLECTION)	20 lb/50 in^2	ASTM D3574
INDENTATION FORCE DEFLECTION MINIMUM (65% DEFLECTION)	35 lb/50 in^2	ASTM D3574
TEAR STRENGTH (AVERAGE)	2.7 lb/in	ASTM D3574
TEAR STRENGTH (MINIMUM)	1.4 lb/in	ASTM D3574
FLAME RETARDANT	Flame retardant by special request	

TECHNICAL DATASHEET:
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TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
RETENTION OF TENSILE STRENGTH AFTER 22 HOURS, 140°C, DRY HEAT AGING	Min. 70%	ASTM D3574
RETENTION OF TENSILE STRENGTH AFTER 5 HOURS @ 120°C, STEAM AUTOCLAVE	Min. 70%	ASTM D3574
ROHS	Yes	