TECHNICAL DATASHEET:
2# Polyether Polyurethane Foam

PRODUCT DESCRIPTION

Open cell, medium/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
- When used as foam wrap, it sets the window snugly into the house frame and insulates, saving time
- Ideal solution to insulating, cushioning, vibration damping, among many others

PRODUCT FEATURES & BENEFITS

- Very conformable

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
THICKNESS	1/8”, 3/16”, 1/4”, 3/8”, 1/2", 3/4", 1”	
COLOR	Gray	
MATERIAL/SUBSTRATE	Polyether Polyurethane Foam	
CELL STRUCTURE	Open Cell	
DENSITY	2 lb/ft^3 ±10%	ASTM D3574
TENSILE STRENGTH (MINIMUM)	15 psi	ASTM D3574
TENSILE STRENGTH (AVERAGE)	20 psi	ASTM D3574
ELONGATION (MINIMUM)	150%	ASTM D3574
ELONGATION (AVERAGE)	200%	ASTM D3574
INDENTATION FORCE DEFLECTION AVERAGE (25% DEFLECTION)	35 lb/50 in^2	ASTM D3574
INDENTATION FORCE DEFLECTION AVERAGE (65% DEFLECTION)	70 lb/50 in^2	ASTM D3574
INDENTATION FORCE DEFLECTION MINIMUM (25% DEFLECTION)	26 lb/50 in^2	ASTM D3574
INDENTATION FORCE DEFLECTION MINIMUM (65% DEFLECTION)	50 lb/50 in^2	ASTM D3574
TEAR STRENGTH (AVERAGE)	2.50 lb/in	ASTM D3574
TEAR STRENGTH (MINIMUM)	1.50 lb/in	ASTM D3574
FLAME RETARDANT	Flame retardant by special request	
FMVSS-302	Pass	
UL 94 HF-1	Pass	

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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
CALIFORNIA TECHNICAL BULLETIN 117, SECTION A, PART 1	Pass	
REACH	Pass	
ROHS	Pass	

NOTE: Meets UL94 HF-1 @ 0.1" minimum thickness.