

TECHNICAL DATASHEET: 2# ClipFoam™

PRODUCT DESCRIPTION

ClipFoam™ is a closed cell, crosslinked polyethylene foam. It is available in black or white with a single coated permanent or removable adhesive.

TYPICAL APPLICATIONS

- Resilient, multi-purpose material used for weatherproofing and gasket applications
- Ideal for shock and sound absorption, insulation, vibration and sound damping
- Installation of drywall in cleanrooms and sound enclosures
- Gasketing acoustical ceiling tiles
- Glass separators, bumpers and shims
- Also used as glazing tape

PRODUCT FEATURES & BENEFITS

- Lightweight and durable
- Smooth and flexible
- Non-toxic

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
THICKNESS	1/8", 3/16", 1/4", 3/8", 1/2", 3/4", 1"	
COLOR	Black, White	
MATERIAL/SUBSTRATE	Crosslinked Polyethylene Foam	
DENSITY	2 pcf	
COMPRESSION DEFLECTION @ 25%	5 lb/sq-in	ASTM D3575
COMPRESSION DEFLECTION @ 50%	14 lb/sq-in	ASTM D3575
TENSILE ELONGATION, MACHINE DIRECTION	136%	ASTM D3575
TENSILE ELONGATION, CROSS-MACHINE DIRECTION	111%	ASTM D3575
TENSILE STRENGTH, MACHINE DIRECTION	69 lb/sq-in	ASTM D3575
TENSILE STRENGTH, CROSS-MACHINE DIRECTION	42 lb/sq-in	ASTM D3575
COMPRESSION SET	31%	ASTM D3575
CHEMICAL RESISTANCE	Excellent	
DUROMETER/HARDNESS (SHORE A)	7	ASTM D2240
DUROMETER/HARDNESS (SHORE 00)	51	ASTM D2240
THERMAL STABILITY, AVE MD% - 1.6 - 2.2	-1.42	
THERMAL STABILITY, AVE CD% - 1.8 - 2.0	-0.66	
FLAME RETARDANT	Flame retardant by special request	
TEAR STRENGTH, MACHINE DIRECTION	7 lb/in	ASTM D3575
TEAR STRENGTH, CROSS-MACHINE DIRECTION	12 lb/in	ASTM D3575

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. **REV. 0**