

TECHNICAL DATASHEET: 6# 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	1/32"	
COLOR	White	
MATERIAL/SUBSTRATE	Crosslinked Polyethylene Foam	
DENSITY	6 pcf	
COMPRESSION DEFLECTION @ 25%	8 lb/sq-in	ASTM D3575
COMPRESSION DEFLECTION @ 50%	20 lb/sq-in	ASTM D3575
TENSILE ELONGATION, MACHINE DIRECTION	371%	ASTM D3575
TENSILE ELONGATION, CROSS-MACHINE DIRECTION	393%	ASTM D3575
TENSILE STRENGTH, MACHINE DIRECTION	262 lb/sq-in	ASTM D3575
TENSILE STRENGTH, CROSS-MACHINE DIRECTION	185 lb/sq-in	ASTM D3575
COMPRESSION SET	6%	ASTM D3575
CHEMICAL RESISTANCE	Excellent	
DUROMETER/HARDNESS (SHORE A)	17	ASTM D2240
DUROMETER/HARDNESS (SHORE 00)	59	ASTM D2240
THERMAL STABILITY, AVE MD%	-0.8	
THERMAL STABILITY, AVE CD% CHANGE	-0.4	
FLAME RETARDANT	Flame retardant by special request	
TEAR STRENGTH, MACHINE DIRECTION	29 lb/in	ASTM D3575
TEAR STRENGTH, CROSS-MACHINE DIRECTION	34 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**