

Specifications

- 6# Cross Linked Polyethylene Foam is 1/32" thick
- Available in White or Black.
- This closed cell foam can be supplied as a tape or gasket, with adhesive or plain.
- Non-Toxic Material
- Excellent shock absorption and thermal insulating properties
- Water repellent
- Resistant to weathering and chemicals

Physical Properties

Physical Property	Test Method	Unit	Value
Density	ASTM D3575	PCF	6.0
Tensile Strength	ASTM D3575	PSI	130
Elongation	ASTM D3575	% to Break	200
Tear Resistance	ASTM D3575	LB/IN	35
Compression Strength @ 25% Deflection	ASTM D3575	PSI	35
Compression Set	ASTM D3575	%	11
Thermal Stability	ASTM C177	% of chg @ 158° F for 24 hrs	<0.6
Thermal Conductivity	ASTM C177	Btu/hr/inch ft/°F	0.30
Working Temperature Range		°F	-70 to 175
Water Absorption		Lb/ft/°F	<0.05

PLEASE NOTE THAT ALL DATA SHEETS ARE SUPPLIED BY LAMATEK, INC. WITH THE UNDERSTANDING THAT THE PURCHASER MUST DETERMINE THE SUITABILITY OF A PARTICULAR PRODUCT FOR ITS INTENDED PURPOSE. UNLESS OTHERWISE STATED, LAMATEK, INC. CANNOT WARRANT PRODUCTS IN THEIR APPLICATION.