

TECHNICAL DATASHEET: 15# PVC Glazing Tape

PRODUCT DESCRIPTION

High density, closed cell polyvinyl chloride foam with an aggressive, pressure-sensitive acrylic adhesive (A3) on both sides and a 84# poly-coated brown kraft liner. A3 adhesive provides an excellent combination of tack and holding power. Bonds quickly to most surfaces that are kept clean, dry and free of contamination.

TYPICAL APPLICATIONS

- Long life seal against air, moisture, light and dust penetration
- Good for aluminum and wood windows and other applications with very stable glazing pockets
- Refrigerators, commercial windows and doors, store front glazing
- Insulation in thermal and electrical applications
- Absorbs shocks, cushions, deadens sound and eliminates excess vibration
- Maintains a seal in high movement joints.
- Completely seals out air, moisture, light and dust when compressed 30% or more

PRODUCT FEATURES & BENEFITS

- Tested and approved to AAMA 810.1 expanded cellular glazing tapes
- Clean, waste free substitute for liquid sealants.
- Excellent fungi, oxidation and weather resistance
- UV resistant
- Resistant to fire, most chemicals, acids and solvents
- FMVSS-302: Pass

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
THICKNESS	1/16", 1/8", 3/16", 1/4", 3/8", 1/2"	
COLOR	Black	
MATERIAL/SUBSTRATE	Polyvinyl Chloride (PVC)	
DENSITY	15 lb/ft ³	ASTM D1667
DUROMETER/HARDNESS (SHORE 00)	40	ASTM D2240
LINER	84# poly coated brown kraft	
ADHESIVE SYSTEM	Permanent Adhesive	
ADHESIVE SIDE	Double Sided Adhesive	
ADHESIVE TYPE	Acrylic (Emulsion based)	
ADHESION TO STEEL (1 MIL PET FILM)	2 lb/in width minimum	ASTM D1000
THERMAL CONDUCTIVITY	0.30 btu/(h·ft ² ·°F)	ASTM C518
TENSILE STRENGTH	80 psi	ASTM D412
WATER ABSORPTION	1%	GTP (1)
WEATHER RESISTANCE	Excellent	
COMPRESSION DEFLECTION @ 25%	7 psi	ASTM D1667
FLAME RETARDANT	Yes	
FMVSS-302	Pass	

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**

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TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
COMPRESSION SET @ 25%	8%	ASTM D1667
ELONGATION	160%	ASTM D412
RECOMMENDED APPLICATION TEMPERATURE	50°F to 110°F	
SERVICE TEMPERATURE	-30°F to 200°F	
AAMA 810.1	Pass	
ACID RESISTANCE	Good	
CHEMICAL RESISTANCE	Excellent	
FUNGI RESISTANCE	Excellent	
OXIDATION RESISTANCE	Excellent	
SOLVENT RESISTANCE	Excellent	
UV RESISTANCE	Excellent	

Note: Available with S3 solvent based acrylic adhesive with high performance for temporary load bearing assembly requirements.