

TOTAL PLASTICS, INC.
TECHNICAL DATA SHEET
DOUBLE SIDED GLAZING TAPE

Expanded Cellular Foam Glazing Tape met the performance requirements of AAMA 800-92, *Voluntary Specifications and Test Methods for Sealants*, Section 1.6, *Expanded Cellular Glazing Tape*, 810.1-92 Type 1 & 2.

AAMA PARA.	QTY.	CONDITIONS	SPECIFICATION	RESULTS
2.93	3	24 hours @ 0°F +/- 5°F (-18°C +/- 3°C)	Low Temperature Flexibility -No Cracking	No Cracking
2.14	3	77°F +/- 5°F (25°C +/- 3°C)	Compression/Deflection - > 5 psi	8.9 psi Avg.
2.15	3	Compressed for 22 hours @ 77°F +/- 5°F (25°C +/- 3°C) followed by recovery for 24 hours @ 77°F +/- 5°F (25°C +/- 3°C)	Compression Set - > 6%	7.3 psi Avg.
2.16	3	77°F +/- 5°F (25°C +/- 3°C)	Water Absorption - < 7 %	7 % - 0.131" Thick
2.17	3	20 cycles of: a. 4 hours @ -20°F +/- 5°F (-30°C +/- 3°C) b. 4 hours @ 120°F +/- 5°F (49°C +/- 3°C) c. 16 hours recovery @ 77°F +/- 5°F (25°C +/- 3°C) followed by 48 hours @ 77°F +/- 5°F (25°C +/- 3°C)	Water Penetration - < 15 %	0%
2.19	3	1 hour @ 77°F +/- 5°F (25°C +/- 3°C)	Tensile Adhesion - > 30 % Elongation and > 25 psi.	197 % Avg., 52.9 psi Avg.
	3	1 hour @ 120°F +/- 5°F (49°C +/- 3°C)		151 % Avg., 70.9 psi Avg.
	3	1 hour @ 32°F +/- 5°F (0°C +/- 3°C)		196 % Avg., 36.9 psi Avg.
2.20	3 GLASS 3 ALUMINUM	24 hours @ 32°F +/- 5°F (0°C +/- 3°C)	Peel Adhesion - > 2 lb/in. width	28.7 lb/in. width 16.7 lb/in. width
	3 GLASS 3 ALUMINUM	24 hours @ 120°F +/- 5°F (49°C +/- 3°C)	Peel Adhesion - > 2 lb/in. width	19.3 lb/in. width 27.9 lb/in. width

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