



2537 Wharton Glen Avenue, Mississauga, Ontario, L4X 2A8
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TECHNICAL DATA SHEET

GT892 PE FOAM GLAZING TAPE

A crosslinked polyethylene foam coated on both sides with a high performance acrylic adhesive with a blue plastic liner.

Physical Properties

Peel Adhesion	PSTC #3	No peel possible. Peel strength of adhesive is greater than internal strength of the foam itself.
Static Shear, 500 gms./sq.in. @ room temperature, no dwell	PSTC #7	Exposed side: 7+ days, no creep Liner side: 7+ days, no creep

End Uses

Used to seal window glass into wood, aluminum or plastic frames. The foam serves to seal against air, moisture, light and dust penetration. Foam is also used to fill any irregularities in the frame and functionally provide cushioning, absorb vibration and shock, insulate in thermal and sound deadening applications.

Notes

Surfaces to be bonded should be dry clean and free from grease and oil. These products should not be laminated to any material that contains migrating plasticizer.

Shelf Life

One year when stored under cool, dry conditions.



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Typical Physical Properties

The following test results were run in accordance with AAMA 8--92, "Voluntary specifications and Test Methods for Sealants, section 1.6 810.1-92 Expanded Cellular Glazing tape, Type 1.

Test	Observed Results	Requirements
2.9.3 Low Temperature Flexibility	No cracking	No cracking
2.14 Compression/Deflection		
Test	5.5 psi	5 psi (34.5 kPa) minimum
Test B	4.6 psi	4 psi (27.6 kPa) minimum
2.15 Compression Set	3.5%	6% maximum
2.16 Water Absorption	0.5%	7% maximum
2.17 Water Penetration	0%	15% maximum loss
2.18 Pump Test	No displacement, no seal loss, no delamination	<0.0625in. displacement, no seal loss, delamination, or cracking
2.19 Tensile Adhesion (Average of 3 tests)		30% elongation minimum and 25 psi minimum
a. 32°	300% w/77.7 psi	
b. 77°	150% w/43.2 psi	
c. 120°	110% w/35.7 psi	
2.20 Peel Adhesion (Average of 3 tests)		
Aluminum	Glass	Requirement
a. 32°	12.2 lb/in. width	13.7 lb/in.width 2lb/in.width min
b. 120°	8.3 lb/in. width	5.2 lb/in. width

Test results indicate that the sample of Expanded Cellular Glazing Tape, Series GT, complies with the performance requirements of AAMA 810.1-92 for Expanded Cellular Glazing Tape, Tape 1.