



Technical Data Sheet

HGT Series
Double –Coated Foam Glazing Tape

Specifications

- **Hybrid Adhesive System:** Features a high performance Rubber based adhesive on exposed side to vinyl and Acrylic adhesive on liner side to glass
- **AAMA 810.1-16** for Expanded Cellular Glazing Tape
- **High Density Closed-Cell, Cross-Linked PE Foam**
- **Blue Poly Liner**
- **White or Black in color**
- **Standard Thickness:** 1/32” and 1/16” and cut to your width
- **Seals Window Glass to multiple substrates including Wood, Aluminum and Plastic**
- **Seals against Air, Moisture, Light and Dust**
- **Provides cushioning to absorb vibration and shock**
- **Provides thermal insulating and sound deadening**

Physical Properties

| Physical Property | Test Method | Unit | Value |
|-------------------------------|--------------------------|--------------|------------|
| Air Side Adhesive Thickness | PSTC 133 | Mils | 2.0 |
| Liner Side Adhesive Thickness | PSTC 133 | Mils | 2.0 |
| Liner Thickness | PSTC 133 | Mils | 4.0 |
| Adhesion to Steel (Air Side) | PSTC 101 Mod – 1 mil PET | Oz/in | 80 |
| Shear Strength | PSTC 107 Mod | Days to Fail | >7 |
| Laminating Temperature | | °F | 60 to 100 |
| Service Temperature | | °F | -30 to 160 |
| | | | |

Recommended Storage Conditions: 40-60% Humidity, 60°F - 80°F
Standard Shelf Life: 12 Months from date of shipment

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.

Application Guidelines:

1. Clean debris from lineal with clean rag preferably lightly damp with Isopropanol and water. Dry Completely.
2. Apply the exposed side to the lineal and avoid stretching the tape and liner as it will eventually pull back to its normal length.
3. Apply tape evenly from one corner to the next and cut with a sharp blade to leave as little gapping as possible. Use a 10 lb roller to initiate bond to the lineal.
 - An alternate method is to overlap the tape and then trim at a 45 degree angle through the layers of tape and remove excess leaving an imperceptible gap.
 - Do not attempt to stretch foam around corners; this will result in both thinning out the outside and creating a bulge on the inside.
 - Do not leave and overlap as the foam will not compress sufficiently to avoid gaps at the intersections of the tapes.
4. Fill Gaps with a silicone or other sealant that has been tested for compatibility with the adhesive system.
5. Pull back 1-2 inches of the liner on each length of tape to create a tab that can later be pulled from beneath.
6. Center and install glass.
7. Remove liner by pulling on the four tabs. Press glass into the foam. There should be little or no laking or shiny spots in the glass adhesive interface.
8. Use care in handling as the adhesives will build strength over the next 24-72 hours.
9. Adhesives must be stored in a heated area; do not leave rolls on cold floors. Assure the lineals are not cold as this will affect adhesion.

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