

Glazing Tapes are specialty foam tapes made from PVC, Polyethylene and Polyurethane and are designed for use in glazing applications from residential windows to high-rise construction.

Glazing tapes, and related products, are designed to resist air and water infiltration, to provide a long-lasting, dependable glazing of windows, storefronts, skylights and other building systems. Many glazing tapes are also designed to add structural integrity. The most common forms of glazing are: interior glazing, sheltered glazing, moderate glazing, severe glazing, 2-sided structural glazing, 4-sided structural glazing and structural mounting of panel systems. Curtain Wall systems also use glazing materials, as does a multitude of industry using glass and plastic panels.

Formulations:

NORSEAL V740: PVC foam sealant with pressure sensitive adhesive on one side is ideal for interior glazing applications. Seals instantly, resists flanking noise.

NORSEAL V980 / V990: PVC foam sealant with pressure sensitive adhesive on both sides. It resists weathering, oxidation, ultra violet exposure, detergents, and industrial atmospheres, for a long lasting seal. When properly sized, foam substrate seals effectively without requiring shim.

NORGLAZE: Unique polyolefin, closed cell foam tape with aggressive pressure sensitive adhesive, on one side or two. Developed for residential window glazing applications requiring structural assisted glazing tape. Exceed AAMA 810.1 specification.

T-BOND II V2200 For shop glazing. This semi-rigid foam spacer is ideal for two or four sided structural glazing under shop fabrication conditions. Compatible with the silicone sealants and materials most frequently used for structural glazing and cladding (contact a Total Plastics Technical Representative for details). Facilitates complete curing of structural silicone.

THERMALBOND V2100 The ideal spacer for field glazing of high-rise structures. Trusted by architects and specifiers in hundreds of curtain wall applications around the world. Simplifies design, handles easily, and applies quickly to speed production. Dimensional stability adds precision to final assembly, facilitates uniform joints. Compatible with the silicone sealants and materials most frequently used for structural glazing and cladding (contact a Total Plastics Technical Representative for details). Facilitates complete curing of structural silicone.

Shape: Rolls, strips, spools, sheets, die-cut and fabricated parts

Finish: Smooth (usually not applicable)

Thickness: 1/32" - 1/2" (depending on foam type)

Width: 1/8" - 56"

Length: To 200' (virtually unlimited on a custom basis)

Color: White, Black or Gray

Packaging: Individually boxed, bagged, or bulk packed

Note: Not all formulations are available in every configuration

Typical Applications:

- Interior Glazing
- Sheltered Glazing
- Moderate Glazing
- Severe Glazing
- 2-Sided Structural Glazing
- 4-Sided Structural Glazing
- Structural Mounting of Stone Veneer and Curtain Wall Systems

General Characteristics:

- Installation is fast, simple and clean. Substrate may not require a primer or adhesion promoter
- Does not require mixing and is not limited by “pot-life”
- Does not require pumping equipment or tiring hand operated caulk guns
- No objectionable odors
- Stays cleaner because adhesive faces are protected with a paper or poly liner until ready to install, and it has no exposed tacky surfaces to attract dirt.
- Since there is no cure time, the seal is made instantly
- Provides for uniform sight lines without hand tooling, oozing, or cold flow of sealant
- Allows for installation through a wider range of temperatures with consistent quality
- When properly sized, these tapes seal without shimming
- Adhesive keeps the tape in place while the unit is assembled. Double-faced V980 / V990 aids in assembly of glazing, without clamps or sagging
- These tapes remain resilient throughout a long service life
- The conformability of these tapes ensure water and air are sealed out even in joints with high movement