



Product Data Sheet 1.08.14
Glazing Tapes - CGT1000

Residential Window Glazing Tape
CGT Series 1000

CGT1000 consists of a closed-cell, polyolefin foam, coated with an acrylic adhesive system that balances the need for optimal initial tack and exceptional tensile adhesion to a variety of sash materials. The exposed side is coated with an adhesive specifically designed for adhesion to treated wood, PVC and aluminum. The liner side is coated with a UV resistant adhesive specifically designed for adhesion to glass. CGT1000 utilizes patented foam that is particularly resistant to weathering, water-absorption and thermal conductivity while providing a superior long-lived seal.

PRODUCT ATTRIBUTES:

- Excellent adhesion to wood, rigid PVC,, aluminum and glass.
- Seals effectively against water, dust, heat and light.
- Superior resistance to weathering, oxidation, UV exposure and thermal conductivity.
- Non-yellowing, non-staining water-white adhesives provide a clean aesthetic appearance.
- Remains flexible at low temperatures and dimensionally stable at high temperatures.
- Preformed tape provides consistent and accurate application...no shim is required.
- Ease of Use: Require no clean up, Easy to handle, No waste, requires no mixing or special application equipment.

REPRESENTATIVE PHYSICAL PROPERTIES:

PROPERTY	TEST METHOD	TYPICAL VALUE (1/16")
Density	ASTM D - 1667	4 lbs / cu ft.
Hardness	ASTM D - 2240	50 shore 00
Force to Compress	AAMA 810.1	6.1 psi (25%) Normal
Compression Set	AAMA 810.1	4.8%
Water Absorption	AAMA 810.1	2.7%
Cold Flex	AAMA 810.1	No Cracking
Thermal Conductivity		0.22 (K factor @ 70 F)
90 degrees Peel Adhesion @ 120°F		
1 hr on glass	AAMA 810.1	5.7 lb/in.
1 hr on aluminum	AAMA 810.1	5.6 lb/in.
Peel Adhesion on PVC	C.A.T.T.M	9.8 lb/in.
Tensile Adhesion (RT)	AAMA 810.1	49 psi
Elongation	AAMA 810.1	250 – 300%
Service Temperature		-40°C to +80°C
Water Penetration	AAMA 810.1	3.9 %