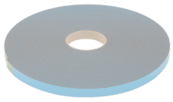
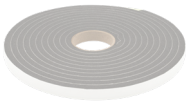
4600 SERIES

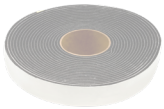
ULTRA-HIGH BOND TAPE

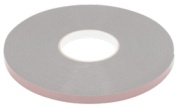
CapitalTape
A family business, since 1990

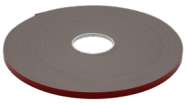
CATEGORY


STRUCTURAL SPACER


COMPRESSIBLE GLAZING


WEATHERSTRIPPING


RESIDENTIAL GLAZING


ULTRA HIGH-BOND

PE MOUNTING

INDUSTRY **AUTOMOTIVE** **RECREATIONAL VEHICLES** **GLAZING** **CONSTRUCTION DETAILING** GASKETING ACOUSTICS LOG HOME MOUNTING PROTECTIVE

TAPE OVERVIEW

The 4600 Series features acrylic foam double-sided tapes with self-adhesive layers, designed for reliable bonding and performance at short-term high temperatures. These tapes deliver high shear with excellent resistance to solvents and temperature cycling, along with superior shock absorption and vibration damping properties. Their flexibility and softness allow for easy application to curved surfaces and contours.

- **Ideal for side moldings, metal stiffeners, appliances, HVAC, and general industrial and construction applications**
- **Long-life high-bond strength**
- **Seamless alternative to fasteners**
- **Ultimate HSE & MSE adherence**
- **Excellent resistance high heat**
- **Vibration & fatigue resistant**
- **Flexible & conformable to any shape**

TAPE PROPERTIES

The values stated in charts are averages and are not to be construed as a warranty. Products must be tested by end user for application suitability.

	CT4630G	CT4645G	CT4662G
Thickness	0.60 mm	1.10 mm	1.60 mm
180° Peel Adhesion[1] (24 hrs) ASTM D-3330	1700 gf	2200 gf	2500 gf
180° Peel Adhesion[1] (80°C x 250 hrs) ASTM D-3330	1800 gf	2300 gf	2600 gf
Dynamic Shear[1] ASTM D-1002	7.0 kfg/cm^2	6.0 kfg/cm^2	5.0 kfg/cm^2
Static Shear[1] 23°C ASTM D-3654	1500 g	1500 g	1500 g
Static Shear[1] 150°C ASTM D-3654	500 g	500 g	500 g
Temperature Resistance[2] (Short-term)	230°C	230°C	230°C
Temperature Resistance[2] (Long-term)	150°C	150°C	150°C
Available Color	Gray	Gray	Gray

1 - Peel Adhesion (10mm tape, 300mm/min per STM D3330), Dynamic Shear (1.00cm² on SUs, 200mm/min per ASTM D1002), and Static Shear (3.23cm² on SUS, 7-day hold per AST D3654) testing performed on stainless steel at room temperature unless noted.
2 - Short-term Temperature Resistance measured at 100g load over 6.45cm= (minutes-to-hours). Long term measured at 250g load over 3.23cm= (4 hours-7 days).

SCAN FOR MORE

Visit this product page, request samples, or get an online quote.

MEMBER NGA NATIONAL GLASS ASSOCIATION

FMVSS 302A Federal Motor Vehicle Safety Standard No. 302 CAPITAL TAPE

A.A.M.A. CERTIFIED 810.1-16 Type I

WE CUT TAPE. Learn more at **capitaltape.com**

1-888-888-TAPE service@capitaltape.com 4920 Commerce Parkway #11, Cleveland, OH 44128