



Product Information

CT 322

Double-Sided Tape With High Shear and Temperature Resistance

Description:

Product is comprised of a polyester backing coated on both sides with a transparent, modified acrylic adhesive.

Provides reliable bonding, even to low energy surfaces and very high bonding strength immediately after assembly. Applicable for demanding applications including heavy stress, high temperatures, or critical substrates. Suitable for mounting and bonding applications in every industry.

Application:

- Mounting ABS plastic parts in the car industry.
- Self-adhesive mounting of rubber/EPDM profiles.
- Mounting decorative profiles and mouldings in the furniture industry.
- Mounting battery packs, lenses, and touch-screens in electronic devices.
- Mounting and bonding in the appliance industry.

Recognized according to UL standard 969. UL file: MH 18055

Technical Data

<i>Adhesive</i>	Tackified Acrylic
<i>Substrate</i>	PET Film
<i>Thickness (mils)</i>	8.1 (0.21 mm)
<i>Adhesion to Steel (oz/in of width)</i>	107.8 (29.47 N/25mm)
<i>Tensile Strength (lbs/in of width)</i>	11.4 (51.0 N/25mm)
<i>Elongation (% at Break)</i>	50
<i>Temperature Resistance (Short Term)</i>	392°F (200°C)
<i>Temperature Resistance (Long Term)</i>	212°F (100°C)

The data provided are nominal values based on PSTC, ASTM, and other standard tests. The data should not be considered specifications.

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Carolina Tape and Supply Corporation guarantees its products to be in compliance with acceptable commercial standards for material and workmanship, but limits its obligations under this warranty to replacement, or, at its option, reimbursement of the purchase price of returned merchandise shown to its satisfaction to have been defective by such standards at the time it was shipped by Carolina Tape and Supply Corporation.