



## Product Information

### CT 345 High Strength, Black Polyurethane Foam Tape

#### Description:

Ideal for a wide variety of transportation bonding and joining applications. Coated on two sides with an acrylic adhesive. The bond strength of the adhesive builds slowly, which allows the installer to reposition parts (depends on time, temperature, and pressure).

This product offers good low temperature flexibility and superior adhesion to stainless steel, painted steel, polycarbonates, and acrylics. It is extremely weather resistant and has a high ultimate bond.

#### Application:

- For use in automotive cushioning and sound absorption.
- Gasketing and sealing.

*Use of heat and pressure will help to increase the initial bond of the product to substrate.*

Technical Data		
Adhesive		Acrylic
Substrate		PU Foam
Liner		Low Density Orange PE
Thickness (mils)		30 (0.76 mm)
Density (lbs/ft <sup>3</sup> )		30 (480 kg/m <sup>3</sup> )
Adhesion to Steel (oz/in of width)	24 hour dwell	224 (61.25 N/25mm)
Tensile Strength (psi)		455 (3,137 kPa)
Tear Strength (psi)		90 (15 kPa)
Elongation (% at Break)		275

*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.