



Product Information

CT 331 Medium Density Polyurethane Foam

Description:

Natural colored polyurethane foam ideal for a variety of electronic and general bonding applications. UL listed as an electrical component (UL746C). Acrylic adhesive offers a long term bond while the conformable foam distributes stress force.

Application:

- Appliance emblems, signs, and kick panels.
- Circuit board mounts, electrical wire harness clips.
- Retail packaging and interior trim and ornamentation.

UL listed as electrical component: UL746C

Technical Data

Adhesive	Acrylic
Substrate	PU Foam
Thickness (mils)	62 (1.57 mm)
Density (lbs/ft ³)	30 (480 kg/m ³)
Adhesion to Steel (psi)	240 (26.2 N/cm)
Tensile Strength (psi)	200 (1,379 kPa)
Elongation (% at Break)	340
Tear Strength (psi)	90 (15 kPa)
Service Temperature	-30°F to 200°F (-34°C to 93°C)
Application Temperature	60°F to 120°F (16°C to 52°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.