

A355DC

DOUBLE COATED POLYESTER ACRYLIC ADHESIVE TAPE

PRODUCT DESCRIPTION

Double Coated Tape

A355DC is a double coated polyester film tape coated on both sides with a permanent acrylic adhesive. The adhesive provides excellent peel strength and tack over a wide temperature range. A355DC is supplied on a kraft release liner.

FEATURES & BENEFITS

- Cost effective general purpose acrylic adhesive
- Good conformability
- Low VOC adhesive
- Complies with 21CFR 175.105 for indirect food contact
- Superior adhesion to a variety of substrates including HDPE and corrugated cardboard

PRODUCT CONSTRUCTION



PRODUCT SPECIFICATIONS

| Test | Typical Value | | Typical Value (Metric) | | Test Method |
|-----------------------------------|---------------|---------------|------------------------|---------------|-------------|
| Product Thickness (Total) | 3.50 | mils | 0.089 | mm | PSTC-133 |
| Adhesive Thickness (Liner Side) | 1.50 | mils | 0.038 | mm | PSTC-133 |
| Carrier Thickness | 0.50 | mils | 0.013 | mm | PSTC-133 |
| Adhesive Thickness (Exposed Side) | 1.50 | mils | 0.038 | mm | PSTC-133 |
| Peel Adhesion | 56 | oz/in | 15.56 | N/25mm | PSTC-101 |
| Tack | 50 | oz | 1418 | g | ASTM D 2979 |
| Shear Adhesion | 30 | hrs @ 2.2 psi | 30 | hrs @15.2 kPa | PSTC-107 |
| Tensile Strength | 15 | lb/in | 66 | N/25mm | PSTC-131 |
| Elongation | 110 | % | 110 | % | |
| Minimum Service Temperature | -20 | °F | -29 | °C | |
| Maximum Service Temperature | 250 | °F | 121 | °C | |

Tested values are typical under standard conditions and are not intended to be used for specification development. Technical data is believed to be true and accurate; Adhesive Applications recommends that the purchaser test for performance and fitness of use in all applications.

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