



Product Data Sheet

Die-Cut Series Thermal Transfer Labels

PRODUCT DESCRIPTION

4.0 mil gloss die-cut vinyl with permanent acrylic pressure sensitive adhesive laminated to a 50# liner.

APPLICATIONS

This product is recommended for outdoor and indoor uses where a film with flexibility, durability and resistance to chemicals and sunlight is required. Compatible with most thermal transfer printers. Test prior to production.

TECHNICAL SPECIFICATIONS

Thickness

Film: 4.0 mils
Adhesive: 1.0 mil
Liner: 3.2 mils

Temperature Ranges

Minimum application temperature: +23 °F
Service temperature range: -40 °F to +176 °F

Adhesion

Stainless Steel: 40 oz/in² when tested in accordance with PSTC-1 with 24-hour dwell at 70 °F and 50% relative humidity. Individual values may vary. Test thoroughly before production.

Water Resistance

Limited immersion resistance. Test for specific application.

Life Expectancy

Shelf Life: 1 year when stored at 72 °F and 50% relative humidity.
Service Life: 5 years under normal exposure conditions.