



Product Data Sheet

Reflective Series Vinyl Label Tape

PRODUCT DESCRIPTION

5.5 mil cast vinyl with permanent acrylic pressure sensitive adhesive laminated to a 90# StaFlat liner. Enclosed lens, retro-reflective film which meets or exceeds the applicable requirements of ASTM-D-4956-99 for reflectivity.

APPLICATIONS

This product is recommended for outdoor and indoor uses where a high quality reflective marking 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: 5.5 mils
Adhesive: 1.0 mil
Liner: 5.0 mils

Temperature Ranges

Minimum application temperature: +50 °F
Service temperature range: -40 °F to +180 °F

Adhesion

Anodized Aluminum: 84 oz/in² when tested in accordance with ASTM 1000 with 24-hour dwell. 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 70 °F and 50% relative humidity.
Service Life: 7 years under normal exposure conditions.