



ORABOND 1395 Double-Sided Tape

Description

Double-sided tape consists of a polyester film carrier, layered on both sides with a modified acrylate adhesive. Engineered for resistance to UV radiation, extreme temperatures, chemicals, solvents, and humidity. Its highly shear resistant adhesive has excellent durability when attached to metal, paints, and high-energy surfaces. It also maintains excellent durability when attached to low-energy surfaces. The adhesive is lined with a double-sided silicone paper.

Release Paper

Brown paper, both sides coated with silicone.

Adhesive

Modified acrylate.

Areas of Use

Ideal for use in the attachment of signs, covers, scales, bars, trims, and metal and plastic films where high shear strength and extreme temperature resistance are required. Other applications include the splicing of textiles and coated fabrics such as the production of sails and splicing and hemming of banner materials. If used as a hemming tape, banner material weight should not exceed 11 oz.

Thickness

(adhesive and carrier) 5 mil

Temperature Resistance

-40 °F to +320 °F, short periods up to +356 °F

Adhesive Power

(FINAT TM-1, on stainless steel, one side covered with 2 mil polyester film) 1 min: 4.1 lb/in² ; 20 minutes: 5.5 lb/in²; 24 hours: 6.8 lb/in

Minimum paste up temperature

+59 °F

Shelf Life

68 °F / 50% relative humidity

Resistance to solvents and chemicals

With expert application resistant to most oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis

Front Material

Polyester film, 0.4 mil

Available Widths (in inches)

1, 1.5, 2

Available Lengths

36-yard rolls