

## ORABOND® Series 1395 Double Sided Tape

### Description

Double-sided tape consisting 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, varnish, 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.

### Carrier

0.4 mil, polyester film

### Liner

55# brown paper, both sides coated with silicone

### Adhesive

Modified solvent-based adhesive

### Applications

Ideal for use in the attachment of signs, covers, scales, bars, trims, and metal or 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 banner hemming tape, banner weight should not exceed 11 oz.

### Technical Data

<b>Thickness</b> (carrier and adhesive)	5 mil
<b>Temperature Resistance</b>	-40°F to +320°F, short periods up to +356°F
<b>Fire Behavior</b> (DIN 75200)	Adhered to steel, self-extinguishing
<b>Fire Rating</b>	ASTM E 84-07 Class "A"
<b>Adhesive Power</b> (FINAT TM-1, on stainless steel, one sided covered with 2-mil polyester film)	
1 minute	4.1 lb/in
20 minutes	5.5 lb/in
24 hours	6.4 lb/in
<b>Shear Strength</b> (FINAT TM-8, on stainless steel, one sided covered with 2-mil polyester film)	
74°F	>400 hours
158°F	1 hour
<b>Shelf Life</b> (68°F/50% relative humidity)	2 years
<b>Minimum Application Temperature</b>	59°F
<b>Available Lengths</b>	36 yard rolls
<b>Available Widths</b> (inches)	1, 1.5, 2

### Attention

Recycling Recommendation: Waste class similar to household waste, is to be recycled according to the local regulations.

Surfaces to which the material will be applied must be cleaned thoroughly of dust, grease or any contaminants. Freshly lacquered or painted surfaces should be allowed to stand for at least three weeks after complete curing. The compatibility of selected lacquers and paints should be tested by the end-user prior to use.

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without any guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications, customers should independently determine the suitability of this material for their specific purpose, prior to use.

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