

Description

This double-sided tape consists of paper tissue carrier, layered on both sides with a modified solvent acrylic adhesive. It has a very good resistance against 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. The adhesive is lined with a double-sided silicone paper.

Carrier

Paper tissue

Liner

55# paper, brown, silicone-coated on both sides, with blue ORAFOL branding

Adhesive

Modified solvent acrylic

Area of Use

Used for the attachment of all types of signs, decorations, front plates and displays where high shear strength, strong adhesion and extreme temperature resistance is required. It has high initial adhesion when attached to smooth or lightly porous surfaces.

Technical Data

Thickness* (adhesive and carrier)	5-mil	
Temperature resistance	-40°F to +284°F	
Resistance to solvents and chemicals	With expert application resistant to most oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis	
Loop Tack* (FINAT TM 9)	102 oz/in	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 2-mil polyester film)	4.11 lb/in	after 1 min
	5.48 lb/in	after 20 min
	6.40 lb/in	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 2-mil polyester film)	>400 h	at 73°F
	>6 h	at 158°F
Temperature resistance* (S.A.F.T.)	248°F	
Shelf life**	2 years	
Application temperature	> +59°F	
Available lengths	55-yards	
Available widths	39, 49, 56, 61	
	1/2, 3/4, 1, 1 1/2, 2, 3, 4	

*average ** in original packaging, at 68°F and 50% relative humidity

IMPORTANT NOTICE

All ORABOND™ products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORABOND™ products is based upon research which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of ORABOND™ products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use.

All specifications are subject to change without prior notice.

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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