# ORABOND<sup>™</sup> 1331

# Description

This double-sided tape consists of a polyester film carrier, layered on both sides with modified solvent acrylate adhesives of different strengths. The adhesive on the open side has very strong bonding characteristics as well as resistance to extreme temperatures and moisture. The adhesive on the covered side allows easy, residueless removal for many surfaces.

#### Carrier

Polyester film, 0.5-mil

# Liner

Brown paper, both sides coated with silicone, 60#

# Adhesive

Covered side: modified solvent acrylate, removable Open side: modified solvent acrylate, permanent

#### Area of Use

Especially suitable as a self-adhesive medium for different materials. Ideal for situations where easy and residueless removal is required

#### **Technical Data**

Thickness* (adhesive and carrier)	4-mil		
Temperature resistance	-40°F to +248°F		
Resistance to solvents and chemicals	With expert application, resistant to most oils, greases, fuels, aliphatic solvents, weak acids, salts		
Adhesive power*	Open side	Covered side	
(FINAT TM 1, on stainless steel, one side	3.65 lb/in	0.23	after 1 min
covered with 2-mil polyester film)	4.11 lb/in	0.27	after 20 min
	4.57 lb/in	0.34	after 24 h
Shear strength*	Open side Covered side		
(FINAT TM 8, on stainless steel, one side	> 500 h	> 48 h	at 73°F
covered with 2-mil polyester film)	> 72 h	1 h	at 158°F
Temperature resistant* (S.A.F.T.)	203°F		
Shelf life**	2 years		
Application temperature	> +59°F		
Available lengths	55-yards		
Available widths (in inches)	39		
	slit rolls: 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<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> 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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