

Description

This double-sided tape consists of a polyester film carrier, layered on both sides with acrylate adhesives of different strengths. The adhesive on the open side consists of a pure solvent acrylate with a high shear strength and excellent resistance against UV radiation, moisture, solvents and extreme temperatures. The adhesive on the covered side allows residue-less removal from many surfaces. The polyester tape is lined with a double-sided silicone paper.

Carrier

Polyester film, 0.5-mil

Liner

Brown paper, both sides covered with silicone, 60#

Adhesive

Covered side: modified solvent acrylate

Open side: solvent pure acrylate

Area of Use

Especially suitable as a self-adhesive medium for signs made from thin materials with smooth surfaces. Ideal for situations when residue-less removal is required.

Technical Data

Thickness* (adhesive and carrier)	3-mil		
Temperature resistance	-40°F to +248°F		
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 2-mil polyester film)	open side	covered side	
	1.83 lb/in	1.37 lb/in	after 1 min
	2.51 lb/in	1.60 lb/in	after 20 min
	3.20 lb/in	1.83 lb/in	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 2-mil polyester film)	open side	covered side	
	> 300 h	> 300 h	at 73°F
	> 72 h	> 72 h	at 158°F
Temperature resistant* (S.A.F.T.)	176°F		
Shelf life**	2 years		
Application temperature	> +59°F		
Available lengths	55-yards		
Available widths (in inches)	39, 49, 56, 61		
	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™ 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.

ORABOND™ is a registered trademark of ORAFOL Europe GmbH.



ORAFOL Americas – GA
1100 Oracal Parkway
Black Creek, GA 31308
Phone: 888.672.2251

ORAFOL Americas – CT
120 Darling Drive
Avon, CT 06001
Phone: 800.654.7570

ORAFOL Canada
2831 Bristol Circle
Oakville, Ontario L6H 6X5
Phone: 888.727.3374

techsupport-americas@orafol.com – www.orafol.com