

Description

This double-sided tape consists of a polyester film carrier, layered on both sides with a highly transparent, solvent pure acrylate adhesive. It has a good resistance to chemicals, solvents, UV radiation, extreme temperatures and humidity. Its high shear-resistant adhesive is extremely durable on metal, varnish and high energy surfaces. The polyester adhesive is lined with brown paper coated on both sides with silicone.

Carrier

Polyester film, 0.5-mil

Liner

Brown paper, both sides coated with silicone, 60#

Adhesive

Pure solvent acrylate

Area of Use

This tape is suitable as a self-adhesive medium for signs made from thin materials with even surfaces.

Technical Data

Thickness* (adhesive and carrier)	2.75-mil		
Temperature resistance	-40°F to +392°F		
Resistance to solvents and chemicals	With expert application resistant to most oils, grease, fuels aliphatic solvents, weak acids, salts, and alkalis		
LoopTack* (FINAT TM 9)	1.83 lb/in		
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 2-mil polyester film)	2.51 lb/in	after 1 min	
	2.74 lb/in	after 20 min	
	3.65 lb/in	after 24 h	
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 2-mil polyester film)	>1000 h	at 73°F	
	>72 h	at 158°F	
Temperature resistance* (S.A.F.T.)	374°F		
Shelf life**	2 years		
Application temperature	> +59°F		
Available lengths	55-yards		
Available widths (in inches)	39, 49, 55, 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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