

Description

This transfer tape consists of a highly transparent pure solvent acrylate adhesive with an excellent resistance to ultraviolet radiation, extreme temperatures, chemicals, solvents and humidity. Its high shear transfer adhesive is extremely durable on metal, varnish and high energy surfaces. The adhesive is lined with a double-sided siliconised and PE-coated paper.

Carrier

Without

Liner

Double lined with brown paper, coated with silicone and polyethylene

Adhesive

Pure acrylate

Area of Use

Ideal as an adhesive medium for signs, decorations, front plates and displays that require an extremely high shear strength, adhesion strength and temperature resistance. For adhesion to smooth or lightly porous surfaces. When applying transfer tape it is recommended that it is rolled at the smallest angle possible. The Transfer Tape is certified according to UL 969.

Technical Data

Thickness* (adhesive without liner)	2.25-mil	
Temperature resistance	-40°F to + 338°F, momentary up to 392°F	
Resistance to solvents and chemicals	With expert application resistant to most mineral oils, fuels, greases, aliphatic solvents, weak acids, salts and alkalis	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 2-mil polyester film)	3.43 lb/in	after 1 min
	4.11 lb/in	after 20 min
	4.57 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
Shelf life**	2 years	
Application temperature	> +64°F	
Available lengths	55-yards	
Available widths (in inches)	12, 24, 48	

* 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.



Distributed by:  Polymershapes

Call: 1 (866) 437-7427
Email: info@polymershapes.com
www.polymershapes.com