

Description

This transfer tape consists of a modified solvent acrylate adhesive with an excellent resistance to ultraviolet radiation, extreme temperatures, chemicals, solvents and humidity. Its high shear strong transfer adhesive is extremely durable on metal, varnish and high energy plastics surfaces and durable on low energy surfaces. The adhesive is lined with a double-sided siliconized coated brown paper. The transfer tape is identical with the former tape ORABOND™ 3294.

Carrier

Without carrier

Liner

Brown paper, both sides coated with silicone, 60#

Adhesive

Modified solvent acrylate, glass fibre filled

Area of Use

Ideal as an adhesive medium for foams and materials that require an extremely high shear and adhesive strength as well as high temperature resistance. For adhesion to rough and structured or stamped surfaces respectively with high initial adhesion. When applying transfer tape it is recommended that is rolled at the smallest angle possible.

Technical Data

Thickness* (adhesive without liner)	3.5-mil	
Temperature resistance*	-40°F to + 302°F, momentary up to 374°F	
Resistance to solvents and chemicals	With expert application resistant to most mineral oils, fuels, greases, aliphatic solvents, weak acids, salts and alkalis	
LoopTack* (FINAT TM 9)	5.02 lb/in	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 2-mil polyester film)	4.57 lb/in	after 1 min
	5.71 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)	320°F	
Shelf life**	2 years	
Application temperature	> +59°F	
Available lengths	55-yards	
Available widths (in inches)	39	

* 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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