

Description

This double-sided tape consists of polyester film carrier, layered on both sides with a modified solvent acrylate adhesive. It has a very good resistance against UV radiation, extreme temperatures, chemicals, solvents and humidity. Its highly shear-resistant adhesive has excellent durability when attached to metal, varnish and high energy surfaces. It has a good adhesive durability when attached to low energy surfaces.

Carrier

Polyester film, black, 0.5-mil

Liner

Brown paper, both sides coated with silicone, 60#

Adhesive

Modified solvent acrylate

Area of Use

Used for the attachment of signs, covers, scales, metal and plastic films where high shear strength, adhesion and extreme temperature resistance are required. Used as a fixing aid in sail production and for attachment of bars and trims.

Technical Data

Thickness* (adhesive and carrier)	5-mil	
Temperature resistance	-40°F to +320°F, momentary up to +356°F	
Resistance to solvents and chemicals	With expert application resistant to most oils, greases, fuels, aliphatic solvents, weak acids, salts and alkalis	
LoopTack* (FINAT TM 9)	6.40 lb/in	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 2-mil polyester film)	4.11 lb/in	after 1 min
	5.25 lb/in	after 20 min
	5.71 lb/in	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 2-mil polyester film)	>600 h	at 73°F
	> 10 h	at 158°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™ 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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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