# **Description**

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

### Carrier

.05-m PET, polyester film

#### Liner

55# White Paper, silicone-coated on both sides, with blue OROFOL branding

#### **Adhesive**

Modified solvent acrylic

## Area of Use

Ideal as an adhesive medium for signs, decorations, front plates, displays as well as metal and PVC films that require an extremely high shear strength, adhesion strength and temperature resistance. Used as a fixing aid in sail production and for attachment of bars and trims.

## **Technical Data**

Thickness* (adhesive and carrier)	5-mil  -40°F to +320°F  With expert application resistant to most oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis	
Temperature resistance		
Resistance to solvents and chemicals		
LoopTack* (FINAT TM 9)	120 oz/in	
Adhesive power*	4.11 lb/in	after 1 min
(FINAT TM 1, on stainless steel, one side	5.48 lb/in	after 20 min
covered with 2-mil polyester film)	6.40 lb/in	after 24 h
Shear strength*	>400 h	at 73°F
(FINAT TM 8, on stainless steel, one side	>6 h	at 158°F
covered with 2-mil polyester film)		
Temperature resistance* (S.A.F.T.)	320°F	
Shelf life**	2 years	
Application temperature	> +59°F	
Available sizes	Logs: 39", 49", 56", 61" x 55-yd Slit rolls: 1/2", 1", 1 1/2", 2", 3", 4" x 36-yd, 3/4" x 55-yd	

<sup>\*\*</sup> in original packaging, at 68°F and 50% relative humidity \*average

### **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.



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