

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	
Temperature resistance	-40°F to +320°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)	120 oz/in	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 2-mil polyester film)	4.11 lb/in	after 1 min
	5.48 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 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	

*average ** in original packaging, at 68°F and 50% relative humidity

IMPORTANT NOTICE

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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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Call: 1 (866) 437-7427

Email: info@polymershapes.com

www.polymershapes.com