

Description

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

Carrier

Polyester film, 0.5-mil

Liner

Brown paper, both sides coated with silicone, 60#

Adhesive

Modified solvent acrylate

Area of Use

Self-adhesive equipment of signs, scales and plastic films where high shear strength, adhesion and temperature resistance are required.

Technical Data

Thickness* (adhesive and carrier)	2.75-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)	5.94 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
	4.80 lb/in	after 20 min
	5.02 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
Temperature resistant* (S.A.F.T.)	320°F	
Shelf life**	2 years	
Application temperature	> +59°F	
Available lengths	55-yards	
Available widths	39, 49, 55, 61	
	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

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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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