

Description

This double-sided tape consists of a paper tissue carrier, layered on both sides with a modified solvent acrylate adhesive. It has a good resistance to UV radiation, extreme temperatures and humidity and high adhesive qualities. The adhesive is lined with a double-sided silicone paper.

Carrier

Paper tissue, 8.6#

Liner

Brown paper, both sides coated with silicone, 60#

Adhesive

Modified solvent acrylate

Area of Use

The material was developed for mainly smooth and lightly porous material. Despite of its thinness this double-sided tape can be used for most types of warm laminating, e.g. with metal, polystyrene, paper, impregnated foams, cellular polyethylene, cellular rubber, hard and soft PVC, trims.

Technical Data

Thickness* (adhesive and carrier)	4.25-mil	
Temperature resistance	-40°F to +248°F	
LoopTack* (FINAT TM 9)	3.88 lb/in	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 2-mil polyester film)	3.65 lb/in	after 1 min
	4.11 lb/in	after 20 min
	4.57 lb/in	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 2-mil polyester film)	48 h	at 73°F
	1 h	at 158°F
Temperature resistance* (S.A.F.T)	230°F	
Shelf life**	2 years	
Application temperature	> +59°F	
Available lengths	55-yards	
Available widths (in inches)	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

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WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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