

Description

This double-sided tape consists of paper tissue 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. The adhesive is lined with a double-sided silicone paper.

Carrier

Paper tissue, 12,7 g/m²

Liner

Brown paper, both sides coated with silicone, 90 g/m²

Adhesive

Modified solvent acrylate

Area of use

Used for the attachment of all types of signs, decorations, front plates and displays where high shear strength, strong adhesion and extreme temperature resistance is required. It has a high initial adhesion when attached to smooth or lightly porous surfaces.

Technical Data

Thickness* (carrier + adhesive)	130 micron	
Temperature resistance***	-40° C to +140° C, momentary up to +160° C	
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)	28 N/25 mm	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	18 N/25 mm	after 1 min
	24 N/25 mm	after 20 min
	28 N/25 mm	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 400 h	at 23° C
	> 6 h	at 70° C
Temperature resistance* (S.A.F.T.)	120° C	
Shelf life**	2 years	
Application temperature	> +15° C	

* average ** in original packaging, at 20°C and 50% relative humidity *** 1h, normal climate of Central Europe

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