

Description

This double-sided tape consists of a polyester film carrier, layered on both sides with a modified solvent acrylate 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

Polyester film, 12 micron

Liner

Brown silicone-coated paper on both sides, 90 g/m²

Adhesive

Modified solvent acrylate

Area of use

Ideal as an adhesive medium for signs, decorations, front plates, displays as well as metal and PVC films that require a very 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 (preliminary data)

Thickness* (adhesive and carrier)	160 micron
Temperature resistance***	-40° C to +160° C, momentary up to +180° C
Resistance to solvents and chemicals	with expert application resistant to most oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis
Loop tack* (FINAT TM 9)	28 N/25 mm
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min: 18 N/25 mm after 20 min: 25 N/25 mm after 24 h: 29 N/25 mm
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	at 23° C: > 400 h at 70° C: > 6 h
Temperature resistance* (S.A.F.T.)	160° 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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