

Description

This double-sided tape consists of a paper tissue carrier, layered on both sides with a modified solvent acrylate adhesive. It has a very good resistance to UV radiation, extreme temperatures, chemicals, solvents and humidity. Its highly shear-resistant adhesive has an excellent durability when attached to metal, varnish and high energy surfaces. Because of its high adhesive mass it is also appropriate for rough or structured surfaces.

Carrier

Paper tissue, 12,7 g/m²

Liner

White silicone-coated paper on both sides, 90 g/m², with blue ORAFOL branding

Adhesive

Modified solvent acrylate

Area of use

Used as an adhesive medium for polyethylene, polyester, and polyether foams as well as for the extension and splicing of paper, textiles, plastic and metal films where high shear strength, adhesion strength and temperature resistance are required.

Technical Data

Thickness* (adhesive and carrier)	190 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
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: 21 N/25 mm after 20 min: 29 N/25 mm after 24 h: 35 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.)	120° C
Shelf life**	2 years
Application temperature	> +15° C

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

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