

Description

This transfer tape consists of a highly transparent pure acrylic adhesive laminated on both sides with a siliconised paper liner. The high-shear adhesive has extremely durable adhesion on metal, varnish and high energy surfaces as well as excellent resistance to ultraviolet radiation, extreme temperatures, chemicals, solvents and humidity.

Carrier

None

Liner

Double-sided siliconised PE paper (100 g/m², brown, with or without blue ORAFOL logo)

Adhesive

Pure acrylic

Area of use

This tape is ideal for use in industrial and commercial applications, for signs, decorations, front plates and displays that require an extremely high shear strength, adhesion strength and temperature resistance. It is suitable for adhesion to smooth or lightly porous surfaces.

Certificates

This tape is certified according to UL 969.

Technical Data

Thickness* (adhesive without liner)	60 micron
Temperature resistance***	-40° C to +170° C, for short-term up to +200° C
Resistance to solvents and chemicals	With correct application resistant to most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis
Adhesion* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	15 N/25 mm after 1 min 18 N/25 mm after 20 min 20 N/25 mm after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 1000 h at 23° C > 72 h at 70° C
Shelf life**	2 years
Application temperature	> +18° C

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

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