

Description

This transfer tape consists of a highly transparent pure acrylic adhesive with an excellent resistance to ultraviolet radiation, extreme temperatures, chemicals, solvents and humidity. Its high shear transfer adhesive is extremely durable on metal, varnish and high energy surfaces. The Transfer Tape is certified according to UL 969.

Carrier

None

Liner

Double sided siliconised PE paper (100 g/m², brown with blue ORAFOL logo)

Adhesive

Pure acrylic

Area of use

Ideal as an adhesive in industrial and commercial applications, for signs, decorations, front plates and displays that require an extremely high shear strength, adhesion strength and temperature resistance. Suitable for adhesion to smooth or lightly porous surfaces. When applying transfer tape, it is recommended that it is rolled at the smallest angle possible.

Technical Data

Thickness* (adhesive without liner)	60 micron
Temperature resistance***	-40° C to +170° C, for short periods up to +200° C
Resistance to solvents and chemicals	With expert 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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