

ORAFILM

1377 Transfer Tape

Technical Data Sheet

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Description

This transfer tape consists of a highly transparent pure acrylate 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.

Carrier

without

Liner

brown paper, both sides coated with silicone and polyethylene

Adhesive

pure acrylate

Area of use

Ideal as an adhesive medium for signs, decorations, front plates and displays that require an extremely high shear strength, adhesion strength and temperature resistance. For adhesion to rough, structured and stamped surfaces. When applying transfer tape it is recommended that it is rolled at the smallest angle possible.

Technical data

Thickness* (adhesive without liner)	120 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	
Adhesive power (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	17 N/25 mm	after 1 min
	22 N/25 mm	after 20 min
	24 N/25 mm	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 1000 Stunden	at 23°C
	> 72 Stunden	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

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.



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