

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. The high shear transfer adhesive is extremely durable on metal, varnish and high energy surfaces. The adhesive is lined with a double-sided siliconised and PE-coated paper.

Carrier

Without carrier

Liner

White paper, both sides coated with silicone and polyethylene, 140 g/m²

Adhesive

Pure acrylate

Area of use

Ideal for use 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)	100 micron	
Temperature resistance***	-40° C to +170° C, momentary 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)	13 N/25 mm	after 1 min
	16 N/25 mm	after 20 min
	18 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
Loop Tack* (FINAT TM 9)	17 N/25 mm	
Temperature resistance* (S.A.F.T.)	190° 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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