

Description

This transfer tape consists of an acrylic adhesive with an excellent resistance to ultraviolet radiation, extreme temperatures, chemicals, solvents and humidity. Its high shear performance provides strong and durable adhesion to metal, varnish and high-energy plastic surfaces.

Carrier

None

Liner

Siliconised PE film (100 micron, blue)
Siliconised PET film (23 micron, transparent)

Adhesive

Pure acrylic

Area of use

This tape is suitable for bonding signs, decorations, front plates and displays in commercial and industrial applications requiring an extremely high adhesion, shear strength and temperature resistance. It is also appropriate for bonding porous or structured surfaces.

Technical Data

Thickness* (carrier + adhesive)	50 micron	
Temperature resistance***	-40° C to +160° C, short-term up to +200° C	
Adhesion* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	11 N/25 mm	after 1 min
	13 N/25 mm	after 20 min
	16 N/25 mm	after 24 hours
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	> +15° C	

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

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