

Description

This transfer tape consists of a high-performance modified acrylic adhesive with good resistance to ultraviolet radiation, temperatures, chemicals, solvents and humidity. This high-shear product has extremely durable adhesion to metal, varnish and high energy surface.

Carrier

None

Liner

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

Adhesive

Modified acrylic

Area of use

This tape is suitable for use in industrial and commercial applications, for bonding foams and materials that require a very high adhesive strength with high initial adhesion. It is ideal for adhesion to smooth and slightly rough surfaces and especially recommended for low energy plastic surfaces.

Certificates

This product is certified according to UL 969.

Technical Data

Thickness* (adhesive without liner)	60 micron	
Temperature resistance***	-40° C to +150° C, short-term up to +190° C	
Adhesion* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	23 N/25 mm	after 1 min
	25 N/25 mm	after 20 min
	27 N/25 mm	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 500 h	at 23° C
	> 10 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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