

## Description

This double-sided tape consists of polyester film carrier, layered on both sides with a modified solvent acrylate adhesive. It has a very good resistance against UV radiation, extreme temperatures, chemicals, solvents and humidity. Its highly shear-resistant adhesive has excellent durability when attached to metal, varnish and high energy surfaces. It has a good adhesive durability when attached to low energy surfaces.

## Carrier

Polyester film, 12 micron, black

## Liner

Brown paper, both sides coated with silicone, 90 g/m<sup>2</sup>

## Adhesive

Modified solvent acrylate

## Area of use

Used for the attachment of signs, covers, scales, metal and plastic films where high shear strength, adhesion and extreme temperature resistance are required. Used as a fixing aid in sail production and for attachment of bars and trims.

## Technical Data

<b>Thickness*</b> (carrier + adhesive)	130 micron	
<b>Temperature resistance***</b>	- 40° C to +160° C, momentary up to +180° C	
<b>Resistance to solvents and chemicals</b>	with expert application resistant to most oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis	
<b>LoopTack*</b> (FINAT TM 9)	28 N/25 mm	
<b>Adhesive power*</b> (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	18 N/25 mm	after 1 min
	23 N/25 mm	after 20 min
	25 N/25 mm	after 24 h
<b>Shear strength*</b> (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 600 h	at 23° C
	> 10 h	at 70° C
<b>Temperature resistance*</b> (S.A.F.T.)	180° C	
<b>Shelf life**</b>	2 years	
<b>Application temperature</b>	> +15° C	

\* average    \*\* in original packaging, at 20° C and 50% relative humidity    \*\*\* 1h, normal climate of Central Europe

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