

## Description

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

Self-adhesive equipment of signs, scales and plastic films where high shear strength, adhesion and temperature resistance are required.

## Technical data

<b>Thickness*</b> (adhesive and carrier)	70 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, greases, fuels, aliphatic solvents, weak acids, salts and alkalis	
<b>LoopTack*</b> (FINAT TM 9)	28 N/25mm	
<b>Adhesive power*</b> (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	18 N/25mm	after 1 min
	21 N/25mm	after 20 min
	22 N/25mm	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

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.