

## Description

This double-sided tape consists of a 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 an excellent durability when attached to metal, varnish and high energy surfaces. It has a good adhesive durability when attached to low energy surfaces. Because of its high adhesive mass it is also appropriate for rough or structured surfaces.

## Carrier

Polyester film, 12 micron

## Liner

Both sides siliconised polypropylene film, 80 micron, red

## Adhesive

Modified solvent acrylate

## Area of use

Used for the secure attachment of truck and car mirrors in plastic housings. Used as a self-adhesive medium for trims, covers and cable trunks. For the extension and splicing of paper, textiles, plastic and metal films where high shear strength and adhesion are required.

## Technical data

<b>Thickness*</b> (adhesive and carrier)	210 micron	
<b>Temperature resistance***</b>	-40°C to +160°C, for short periods 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)	33 N/25mm	
<b>Adhesive power*</b> (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	24 N/25mm 30 N/25mm 35 N/25mm	after 1 min after 20 min after 24 h
<b>Shear strength*</b> (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 400 h > 6 h	at 23°C at 70°C
<b>Temperature resistance*</b> (S.A.F.T.)	140°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.

