

# 1397PP

---

## Description

This double-sided tape consists of a polyester film carrier, layered on both sides with a modified 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.

## Areas 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>Carrier</b>	polyester film, 12 microns
<b>Liner</b>	both sides siliconised polypropylene film, red
<b>Adhesive</b>	modified acrylate
<b>Adhesive power</b> (FINAT-TM 1, on stainless steel, one side covered with 50 microns polyester film)	
1 minute	24 N/25 mm
20 minutes	30 N/25 mm
24 hours	40 N/25 mm
<b>Shear strength</b> (FINAT-TM 8, on stainless steel, one side covered with 50 microns polyester film)	
23°C	>400 hours
70°C	1 hour
<b>Minimum application temperature</b>	15°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>Thickness</b> (adhesive and carrier)	210 microns
<b>Temperature resistance</b>	-40°C to +160°C, for short periods up to +180°C
<b>Shelf life</b> (at 20°C and 50% relative humidity)	2 years

---

\* The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information, 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.