

**Description**

This double-sided tape consists of a paper tissue carrier, layered on both sides with a modified solvent acrylate adhesive. It has a very good resistance to 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. Because of its high adhesive mass it is also appropriate for rough or structured surfaces.

**Carrier**

Paper tissue, 12,7 g/m<sup>2</sup>

**Liner**

White silicone-coated paper on both sides, 90 g/m<sup>2</sup>, with blue ORAFOL branding

**Adhesive**

Modified solvent acrylate

**Area of use**

Used as an adhesive medium for polyethylene, polyester, and polyether foams as well as for the extension and splicing of paper, textiles, plastic and metal films where high shear strength, adhesion strength and temperature resistance are required.

**Technical Data**

<b>Thickness*</b> (adhesive and carrier)	190 micron
<b>Temperature resistance***</b>	-40°C to +140°C, momentary up to +160°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>Loop tack*</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)	after 1 min: 21 N/25mm after 20 min: 29 N/25mm after 24 h: 35 N/25mm
<b>Shear strength*</b> (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	at 23°C: > 400 h at 70°C: > 6 h
<b>Temperature resistance*</b> (S.A.F.T.)	120°C
<b>Shelf life**</b>	2 years
<b>Application temperature</b>	> +15°C

\* average

\*\* in original packaging, at 20°C and 50% relative humidity

\*\*\* 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.

