

# ORAFILM

## 1370 Transfer Tape

Technical Data Sheet

2009/09

### Description

This transfer tape consists of a modified solvent acrylate adhesive with an excellent resistance to ultraviolet radiation, extreme temperatures, chemicals, solvents and humidity. Its high shear strong transfer adhesive is extremely durable on metal, varnish and high energy plastics surfaces and durable on low energy surfaces.

The adhesive is lined with a double-sided siliconised coated brown paper.

The transfer tape is identical with the former tape ORAFILM 3294.

### Carrier

Without carrier

### Liner

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

### Adhesive

Modified solvent acrylate, glass fibre filled

### Area of use

Ideal as an adhesive medium for foams and materials that require an extremely high shear and adhesive strength as well as high temperature resistance. For adhesion to rough and structured or stamped surfaces respectively with high initial adhesion. When applying transfer tape it is recommended that is rolled at the smallest angle possible.

### Technical data

<b>Thickness*</b> (adhesive without liner)	90 micron
<b>Temperature resistance***</b>	-40°C to +150°C, momentary up to +190°C
<b>Resistance to solvents and chemicals</b>	with expert application resistant to most mineral oils, fuels, greases, aliphatic solvents, weak acids, salts and alkalis
<b>LoopTack*</b> (FINAT TM 9)	22 N/25mm
<b>Adhesive power*</b> (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	20 N/25mm after 1 min 25 N/25mm after 20 min 28 N/25mm after 24 h
<b>Shear strength*</b> (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 400 h at 23°C > 6 h at 70°C
<b>Temperature resistance*</b> (S.A.F.T.)	160°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.



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