# ORABOND 1397



**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**
Brown paper, both sides coated with silicone, 90 g/m²

**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**

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|---|---|---|
| **Thickness*** (carrier + adhesive) | 210 micron | |
| **Temperature resistance***** | -40°C to +160°C, momentary up to +180°C | |
| **Resistance to solvents and chemicals** | with expert application resistant to most oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis | |
| **LoopTack*** (FINAT TM 9) | 33 N/25mm | |
| **Adhesive power*** (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film) | 24 N/25mm<br>30 N/25mm<br>35 N/25mm | after 1 min<br>after 20 min<br>after 24 h |
| **Shear strength*** (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film) | > 400 h<br>> 6 h | at 23°C<br>at 70°C |
| **Temperature resistance*** (S.A.F.T.) | 140°C | |
| **Shelf life**** | 2 years | |
| **Application temperature** | > +15°C | |

* average ** in original packaging, at 20°C and 50% relative humidity *** 1h, normal climate of Central Europe



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