

Description

This double-sided tape consists of a paper tissue carrier, layered on both sides with a modified dispersion acrylate adhesive. This powerful adhesive is highly resistant against aging and plasticisers. It is lined with a double-sided silicone paper.

Carrier

Paper tissue, 12.7 g/m²

Liner

White silicone paper, 90 g/m², with blue ORAFOL branding

Adhesive

Modified dispersion acrylate, APEO free, transparent

Area of use

This tape is especially suitable for the adhesion of cellular rubber, open-pore and impregnated foams as well as felt fabrics and other rough, open surfaces. Due to the chemical characteristics of EPDM cellular rubber, suitability and durability is to be tested in individual cases, before application.

Technical Data

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|---|-------------------|------------|
| Thickness* (adhesive and carrier) | 160 micron | |
| Temperature resistance*** | -40° C to +120° C | |
| Loop Tack* (FINAT TM 9) | 23 N/25 mm | |
| Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film) | after 1 min | 22 N/25 mm |
| | after 20 min | 26 N/25 mm |
| | after 24 h | 29 N/25 mm |
| Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film) | 72 h | at 23° C |
| | 30 min | at 70° C |
| Temperature resistance* (S.A.F.T.) | 105° 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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