

Description

This double-sided tape consists of a polyethylene foam coated on both sides with a modified acrylic adhesive. This adhesive shows high initial adhesion even on rough and difficult substrates.

Carrier

Closed-cell polyethylene foam (800 micron, white)

Liner

Double-sided siliconised paper (90 g/m², blue)

Adhesive

Modified acrylic

Area of use

This tape is suitable for use in commercial and industrial applications for bonding various materials such as metal, plastics, glass and ceramics, for example permanent bonding of embossed signs and panels in the electrical, phono and household appliance industries. Due to its good UV, water and ageing resistance, this product is also suitable for external applications.

Technical Data

| | | |
|---|----------------------|-------------------------|
| Thickness* (foam and adhesive) | 900 micron | |
| Density* | 95 kg/m ³ | |
| Temperature resistance*** | -40° C to +80° C | |
| Loop Tack* (FINAT TM 9) | 20 N/25 mm | |
| Adhesion* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film) | after 1 min | 20 N/25 mm |
| | after 20 min | > 20 N/25 mm, foam tear |
| | after 24 h | > 20 N/25 mm, foam tear |
| Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film) | > 300 h | at 23° C |
| | > 6 h | at 70° C |
| Temperature resistance* (S.A.F.T.) | 100° 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

Available Liner versions

W* Double-sided siliconised PE paper (140 g/m², white)
09 Double-sided siliconised paper (90 g/m², white)

*Please ask for MOQ.

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