

Description

This double-sided tape consists of a paper tissue carrier coated on both sides with a modified acrylic adhesive. The adhesive AD7 has high aging and plasticiser resistance.

Carrier

Paper tissue (12,7 g/m², white, opaque)

Liner

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

Adhesive

Modified dispersion acrylic (transparent)

Area of use

This tape is suitable for the commercial and industrial bonding of cellular rubber, small-pore and impregnated foams, felt fabrics and other smooth and slightly rough surfaces.

Certificates

The adhesive AD7 fulfils the requirements of the Food and Drugs Administration (FDA) Code of Federal Regulations 21 CFR Ch. I, § 175.105.

Technical Data

Thickness* (adhesive and carrier)	100 micron
Temperature resistance***	-40° C to +120° C
Adhesion* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min: 14 N/25 mm after 20 min: 19 N/25 mm after 24 h: 22 N/25 mm
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	at 23° C: 24 h at 70° C: 30 min
Temperature resistance* (S.A.F.T.)	110 °C
Shelf life**	2 years
Application temperature	> +15° C

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

Available Liner versions

TM Double-sided siliconised paper (90 g/m², white with blue ORAFOL logo)

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