

Description

This double-sided tape consists of a paper tissue carrier, layered on both sides with a modified dispersion acrylate adhesive. The adhesive has a high temperature, aging and plasticiser resistance as well as a high adhesive power. This tape is the APEO-free analogon of 1359 with the same very good technical properties like 1359.

Carrier

Paper tissue, 12,7 g/m²

Liner

white silicone-coated paper on both sides, 90 g/m², with blue ORAFOL branding

Adhesive

APEO-free modified dispersion acrylate

Area of use

This tape is especially suitable for the adhesion of cellular rubber and EPDM. Because of its aggressive adhesive it is also appropriate for the adhesion of textiles, wood, open-pore and impregnated foams, cellular polyethylene, soft PVC and other rough, open surfaces.

Technical Data

Thickness* (adhesive and carrier)	160 micron
Temperature resistance***	-40°C to +140°C
Loop Tack* (FINAT TM 9)	26 N/25mm
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min: 23 N/25mm after 20 min: 25 N/25mm after 24 h: 27 N/25mm
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	at 23°C: > 72 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

*** 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.

