ORABOND 1349 GI

Description

This double-sided tape consists of a scrim carrier, layered on both sides with a APEO free modified dispersion acrylate adhesive. This powerful adhesive has high temperature, aging and plasticiser resistance. The adhesive is APEO free.

Carrier

scrim

Liner

brown paper, silicone-coated on both sides, 90 g/m²

Adhesive

APEO free modified dispersion acrylate

Area of use

This tape is extremely flexible and 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, small-pore and impregnated foams, cellular polyethylene, soft PVC and other smooth and slightly rough surfaces.

Technical data

Thickness* (adhesive + carrier)	100 micron	
Temperature resistance	-40°C to +140°C	
LoopTack* (FINAT TM 9)	15 N/25mm	
Adhesive power*	19 N/25mm	after 1 min
(FINAT TM 1, on stainless steel, one side	21 N/25mm	after 20 min
covered with 50 micron polyester film)	24 N/25mm	after 24 h
Shear strength*	> 5 h	at 23°C
(FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	15 min	at 70°C
Temperature resistance* (S.A.F.T.)	100°C	
Shelf life**	2 years	
Application temperature	>+15°C	

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.

