



ORABOND® 1375

ORABOND® 1375 is a highly transparent 60 micron pure acrylic adhesive with 100 g/m² moisture stable PE coated brown craft liner with excellent slitting and die cutting capability, giving good lay-flat and slip properties for handling of printed plastic and metal sheets when used in sheet feed conversion equipment.

The product offers high temperature and shear performance, to reduce slipping or lifting in electronic product name plate or inlay applications.

Also available in sheets with the product number ORABOND® 1375S.

Formerly an ORAFILM® branded product

ORABOND® 1375 has been developed to give an excellent balance of properties in lamination and bonding projects with:

- Metal
- Polycarbonate
- Polyesters
- Other high energy film materials
- High shear adhesion to plastic films (used in many fascia panels and spacer tapes)

It is also the product of choice when working with:

- Printed plastics for electrical component inlays
- Name plates
- Speciality film label constructions (where the printing is encapsulated between the plastic sheet and the adhesive)

ORABOND®

Engineered to Perform Better™

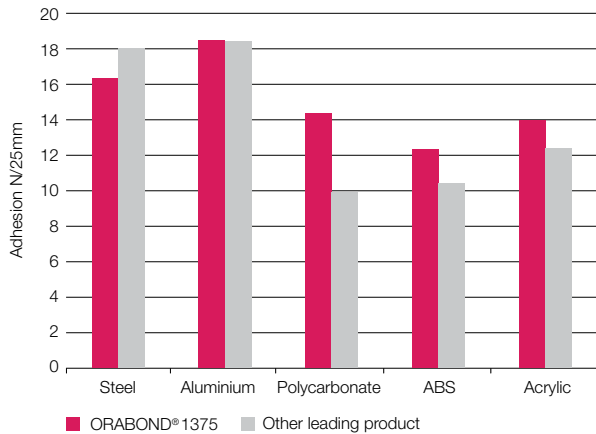
To find out more information visit www.orafol.com or email adhesive.tapes@orafol.de if you have any questions.

ORAFOL®

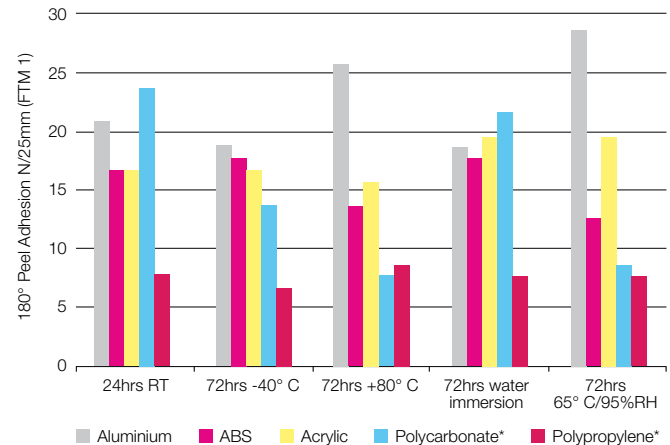
Adhesive Performance Characteristics

ORABOND® 1375

Peel Adhesion on Various Substrates at RT



Peel Adhesion on Various Substrates after Exposure Tests



Peel measurements (FTM1), [N/25mm] after mentioned conditions

	24 hours room temperature		72 hours -40° C		72 hours +80° C		72 hours water immersion		72 hours 65° C/95% R11	
	ORABOND® 1375	Other leading product	ORABOND® 1375	Other leading product	ORABOND® 1375	Other leading product	ORABOND® 1375	Other leading product	ORABOND® 1375	Other leading product
Aluminium	21	25	19	24	26	34	19	22	29	30
ABS	17	13	18	15	14*	17*	18	13	13*	12*
Acrylic	17	15	17	17	16*	16*	20	15	20*	16*
Polycarbonate	24	14	22	14	8*	7*	22	14	9*	10*
Polypropylene	8	7	7	6	9	4	8	10	8	11

Average values. *Results affected by out-gassing of test substrates

Shear adhesion performance (FTM 8)

- 1000 hours at 23° C (room temperature) (FTM 8)
- 72 hours at 70° C (FTM 8)

UL Recognition

ORABOND® 1375 and ORABOND® 1375S are certified acc. to UL 969.

Application and Storage Guidelines

ORABOND® 1375 can be applied to dry, clean surfaces at temperatures between 10° C and 30° C. Shelf life is 24 months from date of manufacture.

**original packaging, at 20° C, 50% RH. ORABOND® 1375 complies with requirements of RoHS.

