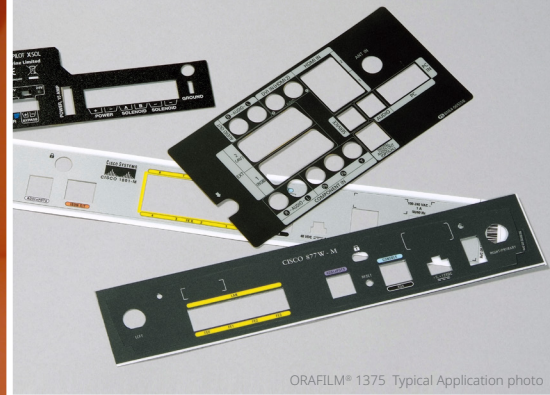


Adhesive Tape Systems

ORAFILM® 1375/1377



ORAFILM® 1377 Typical Application photo



ORAFILM® 1375 Typical Application photo



ORAFILM® 1375S/1377S sheets

High Performance Pure Acrylic Transfer Tape

Adhesive tape ideally suited for metal and plastic nameplates and fascia panels for the electronics and sign & display industries.

Product Features

Benefits

Available Widths* (in inches)

12, 24, 48
24 x 36 sheets

Available Lengths* (in meters)

50
100 sheets/ream

* Additional sizes available upon request.

Highly transparent Adhesive

=

Perfect for applications where printing is encapsulated between the plastic sheet and adhesive.

61# PE-coated, brown craft liner

=

Remarkable moisture stability, excellent slitting and die cutting capability.

Utilizes lay-flat liner & slip properties

=

Ideal for sheet fed converting equipment

High temperature and shear performance

=

Reduces slipping or lifting inside electronic product name plate or inlay applications



ORAFILM® 1375 | 2.5-mil



ORAFILM® 1377 | 4.75-mil

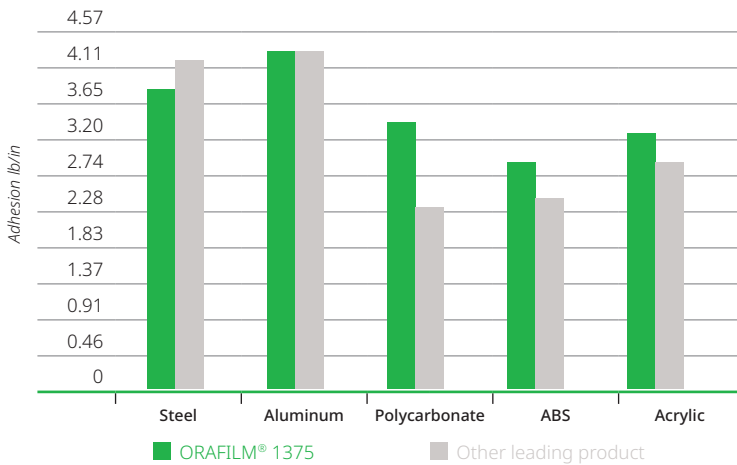
For more information please visit www.orafol.com or email tapes-americas@orafol.com.



Adhesive Performance Characteristics

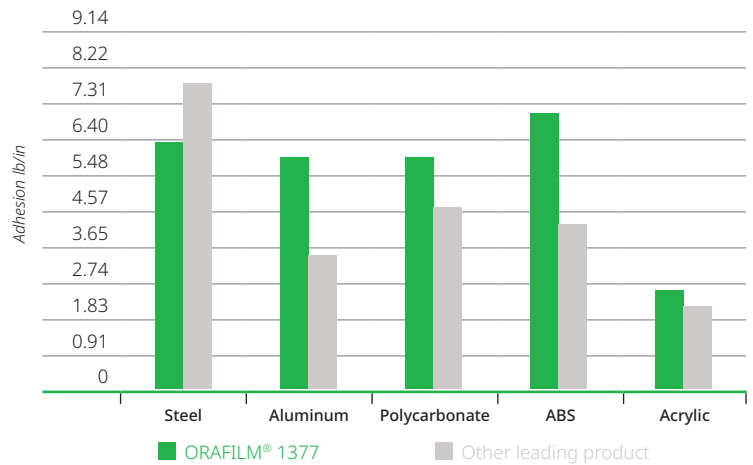
ORAFILM® 1375

Peel Adhesion on Various Substrates at RT

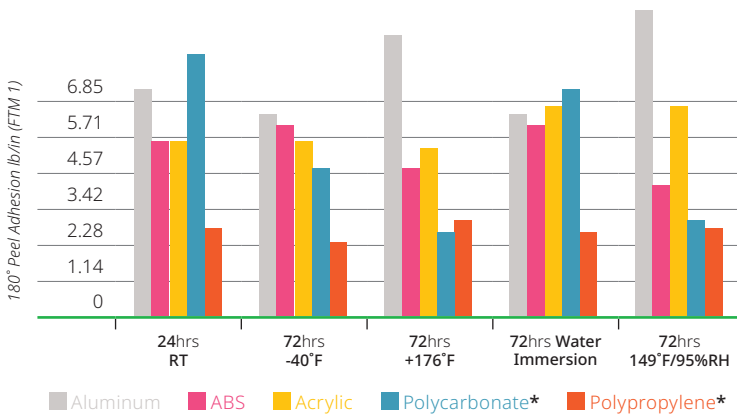


ORAFILM® 1377

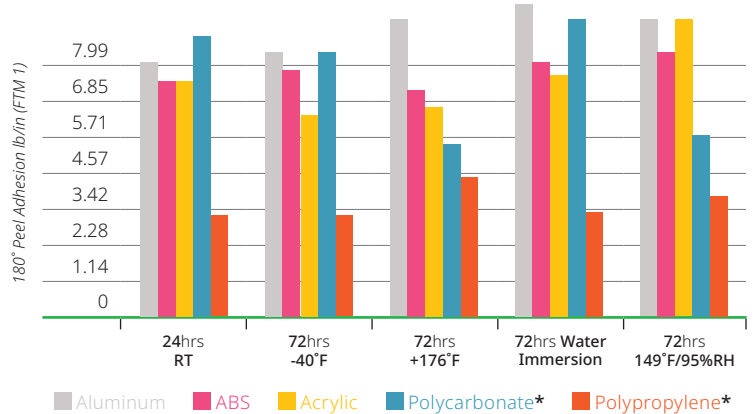
Peel Adhesion on Various Substrates at RT



Peel Adhesion on Various Substrates After Exposure Tests



Peel Adhesion on Various Substrates After Exposure Tests



Peel Measurements (FTM1), [lb/in] after mentioned conditions

	24hrs Room Temperature		72hrs -40°F		72hrs +176°F		72hrs Water Immersion		72hrs 149°F/95%RH	
	1375	Leading product	1375	Leading product	1375	Leading product	1375	Leading product	1375	Leading product
Aluminum	4.79	5.71	4.34	5.48	5.71	7.76	4.34	5.02	6.62	6.85
ABS	3.88	2.97	4.11	3.42	3.20*	3.88*	4.11	2.97	2.97*	2.74*
Acrylic	3.88	3.42	3.88	3.88	4.57*	4.57*	4.57	3.42	4.57*	3.65*
Polycarbonate	5.48	3.20	5.02	3.20	1.83*	1.60*	5.02	3.20	2.05*	2.28*
Polypropylene	1.83	1.60	1.60	1.37	2.05	0.91	1.83	4.57	1.83	2.51

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

Peel Measurements (FTM1), [lb/in] after mentioned conditions

	24hrs Room Temperature		72hrs -40°F		72hrs +176°F		72hrs Water Immersion		72hrs 149°F/95%RH	
	1377	Leading product	1377	Leading product	1377	Leading product	1377	Leading product	1377	Leading product
Aluminum	6.16	7.76	6.39	6.84	7.07	8.67	7.53	10.50	7.30	9.13
ABS	5.71	3.42	5.93	3.88	5.47*	5.02*	6.16	3.88	6.39*	4.10*
Acrylic	5.71	4.56	5.02	4.56	5.25*	4.56*	5.93	5.02	7.30*	3.88*
Polycarbonate	6.85	4.10	6.39	4.10	4.33*	3.19*	7.30	4.33	4.33*	3.42*
Polypropylene	2.51	2.05	2.51	2.28	3.42	3.19	2.51	2.51	2.96	2.96

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

Application & Storage Guidelines

ORAFILM® 1375/1377 can be applied to dry, clean surfaces at between 50°F and 86°F. Shelf life is 24 months from date of manufacture (in original packaging at 68°F, 50% relative humidity).

ORAFILM® 1375/1377 complies with requirements of ROHS.

Shear Adhesion Performance (FTM 8)

- 1000 hours at 73.4°F (room temperature)
- 72 hours at 158°F

UL Recognition



ORAFILM® 1375/1375S and 1377/1377S are certified according to UL 969

