



typical application

Engineered to Perform Better™

ORAFILM® 1377

Adhesive Tape System

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

Product Features	Benefits
Highly transparent, 4.75-mil adhesive	= Perfect for applications where printing is encapsulated between the plastic sheet & 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 & shear performance	= Reduces slipping or lifting inside of electronic product name plate or inlay applications

Available Lengths*	Available Widths*	Liner	Carrier
50 Meters	12", 24", 48"	61# PE coated, brown craft	none

*Additional sizes available upon request



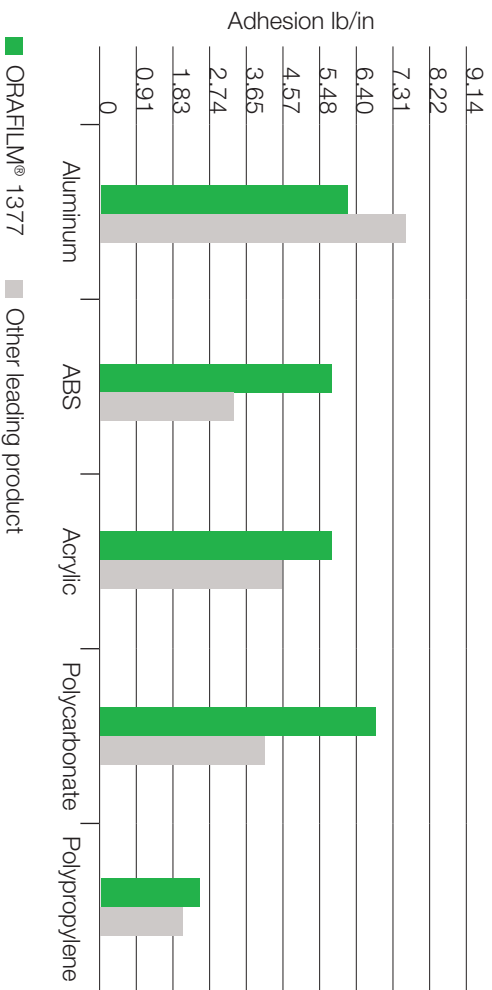
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Peel Adhesion on Various Substrates at RT



Peel Adhesion on Various Substrates After Exposure Tests



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

	24 hours room temperature		72hrs -40°F		72hrs +176°F		72hrs water immersion		72hrs 149°F/95%RH	
	ORAFILM® 1377	Other leading product	ORAFILM® 1377	Other leading product	ORAFILM® 1377	Other leading product	ORAFILM® 1377	Other leading product	ORAFILM® 1377	Other 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

Shear Adhesion Performance (FTM 8)

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

UL Recognition

ORAFILM® 1377 and ORAFILM® 1377S conform to UL 969.

Application & Storage Guidelines

ORAFILM® 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® 1377 complies with requirements of ROHS.