

Adhesive Tape Systems

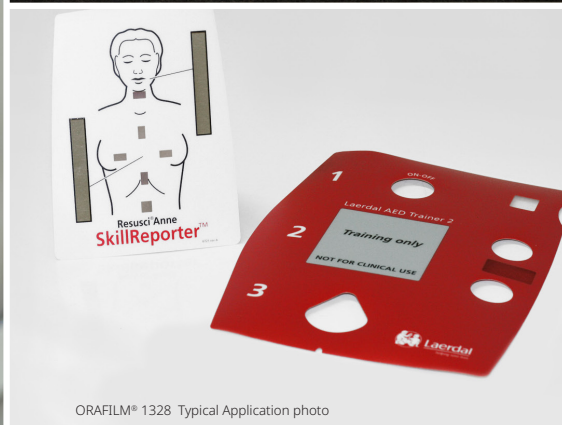
ORAFILM®
1325/1328



ORAFILM® 1328 Typical Application photo



ORAFILM® 1325 Typical Application photo



ORAFILM® 1328 Typical Application photo

Low-Energy Surface Transfer Tape

Adhesive tape ideally suited for materials that require extremely high shear and temperature resistance. Designed for adhesion on low-energy surfaces with a rough or slight texture.

Product Features

Benefits

Available Widths*

(in inches)

12, 24, 48

Available Lengths*

(in meters)

50

* Additional sizes available upon request.

Modified Solvent Acrylate Adhesive

=

Ideal bonding solution for low-energy plastics and coatings

61# PE-coated, brown craft liner

=

Remarkable moisture stability, excellent slitting and die cutting capability.

Excellent UV resistance

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Long-term durability

High temperature and shear performance

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Long-term durability on metal, varnish, and low-energy plastics



ORAFILM® 1325 | 2.5-mil



ORAFILM® 1328 | 4.75-mil

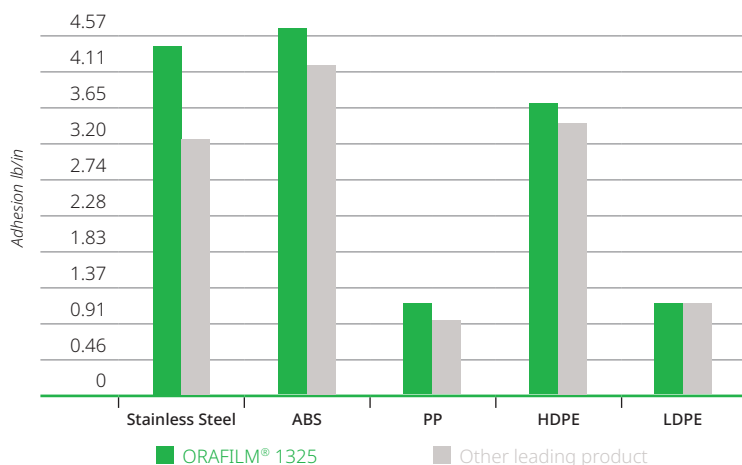


For more information please visit www.orafol.com or email tapes-americas@orafol.com.

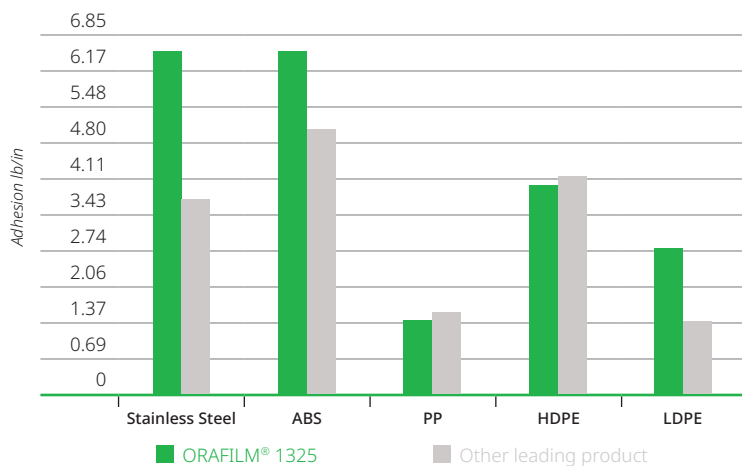
Adhesive Performance Characteristics

ORAFILM® 1325

Peel Adhesion on Various Substrates at RT after 20 minutes

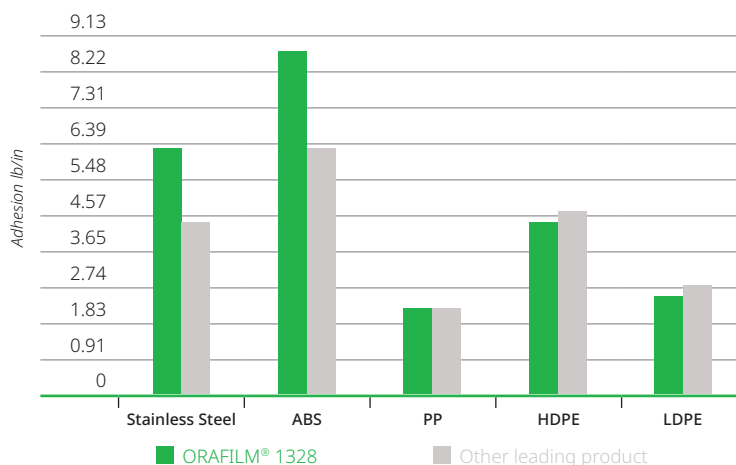


Peel Adhesion on Various Substrates at RT after 72 hours

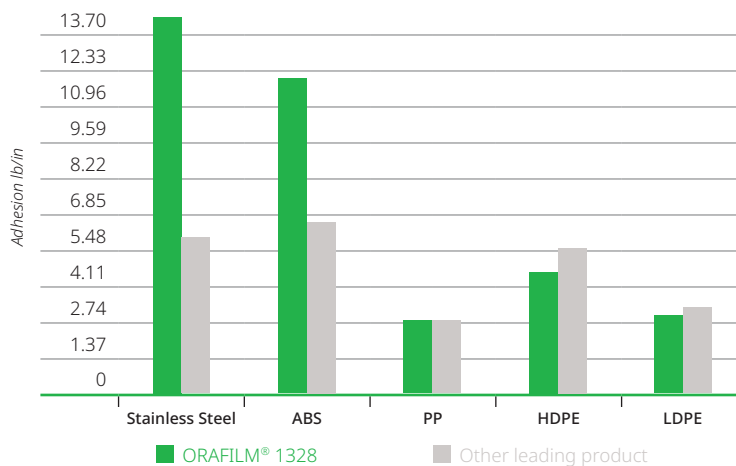


ORAFILM® 1328

Peel Adhesion on Various Substrates at RT after 20 minutes



Peel Adhesion on Various Substrates at RT after 72 hours



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

20 minutes Room Temperature			72 hours Room Temperature		
	1325	Leading product		1325	Leading product
Stainless Steel	4.34	3.20		6.39	3.65
ABS	4.57	4.11		6.39	5.02
PP	1.14	0.91		1.37	1.60
HDPE	3.65	3.42		3.88	4.11
LDPE	1.14	1.14		2.74	1.37

Average values

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

20 minutes Room Temperature			72 hours Room Temperature		
	1328	Leading product		1328	Leading product
Stainless Steel	6.16	4.34		13.93	5.71
ABS	8.45	6.16		12.10	6.62
PP	2.05	2.05		2.74	2.74
HDPE	4.34	4.57		4.34	5.48
LDPE	2.51	2.74		2.97	3.20

Average values

Application & Storage Guidelines

ORAFILM® 1325 and 1328 can be applied to dry, clean surfaces at temperatures above 59°F. Shelf life is 24 months from date of manufacture (in original packaging at 68°F, 50% relative humidity).

Shear Adhesion Performance (FTM 8)

- 500 hours at 73.4°F (room temperature) (both products)
- ORAFILM® 1325 10 hours at 158°F
- ORAFILM® 1328 1 hour at 158°F

UL Recognition

ORAFILM® 1325 and 1328 are certified according to UL 969

