

Adhesive Tape Systems

ORABOND® Banner Tapes



ORABOND® 1397PP and 1397TR

ORABOND® is one of the leading brands in the market for banner tapes. The tapes are ideal for seaming and overlapping of banners, as well as highly water resistant with excellent temperature resistance and a very strong liner for easy removal on large banners.

The ORABOND® products perform well in most banner systems and backlit display systems.

Product features:

- Very high peel and shear strength
- Excellent resistance to UV light, solvents and plasticisers
- 160° C long-term temperature resistance
- FDA 175.105

Engineered to Perform Better™

To find out more information visit
www.orafol.com · www.orafoleurope.com
or contact your local ORAFOL distributor.



Performance Characteristics

ORABOND® 1397PP and 1397TR

Construction

	Market standard	ORABOND® 1397TR	ORABOND® 1397PP
Thickness without liner	380 micron	210 micron	210 micron
Liner	PET film, 36 micron	White silicone-coated paper, 90 g/m ² , red ORAFOL imprint	PP film, 80 micron
Carrier	None	Polyester film, 12 micron	Polyester film, 12 micron
Adhesive	Acrylic dispersion	Modified solvent acrylic	Modified solvent acrylic

Performance comparison on banner materials

	Market standard	ORABOND® 1397TR	ORABOND® 1397PP
180° peel* [N/25 mm] FINAT TM 1, on banner material, one side covered with 50 micron polyester film	19 after 1 min. 27 after 20 min. 35 after 24 h	23 after 1 min. 31 after 20 min. 41*** after 24 h	23 after 1 min. 31 after 20 min. 41*** after 24 h
Shear performance* 1 kg on banner material, one side covered with 50 micron polyester film	4 h** at 50° C	> 72 h at 50° C	> 72 h at 50° C
Dynamic shear* [N/25 mm ²] DIN EN 1465, on banner material	116****	488**	488**
Loop tack [N/25 mm] FINAT TM 9, on banner material	27	32	32

* Average values, ** cohesion failure, *** slight cohesion failure, **** adhesion failure

Performance comparison on banner materials after 24 h water immersion

	Market standard	ORABOND® 1397TR	ORABOND® 1397PP
180° peel* [N/25 mm] after 24 h water immersion FINAT TM 1, on banner material, one side covered with 50 micron polyester film	6**	44***	44***
Shear performance* after 24 h water immersion, 1 kg on banner material, one side covered with 50 micron polyester film	1 h** at 50° C	> 72 h at 50° C	> 72 h at 50° C

* Average values, ** cohesion failure, *** slight cohesion failure, **** adhesion failure



ORABOND® 1397TR



ORABOND® 1397PP