



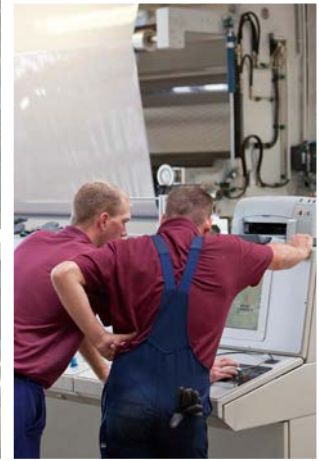
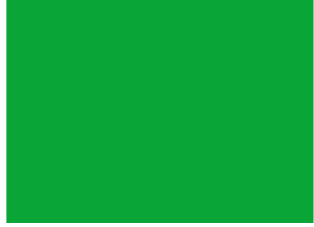
**Adhesive Tape Systems**

# Sign and Display Markets

Industrial Tapes

**ORABOND®**

**Engineered to Perform Better™**



# ORAFOL Europe GmbH

## ORAFOL's Worldwide Locations





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## Sign and Display Markets for Industrial Tapes

### Find the right solution for your needs

ORAFOL Europe GmbH offers a truly comprehensive range of industrial tapes for the sign and display markets, including a full range of TM branded tapes.

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## Transfer Tapes

### High Performance 2.5 mil Acrylic Transfer Tape

# ORABOND® 1375

Alternative to:	3M 467MP
Adhesive	A7 Pure Acrylic
Carrier	Unsupported transfer
Liner	Moisture stable PE coated paper, brown, blue ORAFOL imprint
Thickness	60 micron (2.4 mil)

Roll Size	Rolls/box
305 mm x 50 m	4
610 mm x 50 m	1
25 mm x 50 m	60
50 mm x 50 m	30

Formerly an ORAFILM® branded product

#### Product features include:

- Excellent peel and shear strength
- Extreme resistance to UV light, solvents and plasticiser
- 160° C long-term temperature resistance
- UL 969 listed

#### Application Areas:

Ideally suited for metal and plastic name plates and fascia panels for the electronics and sign & display industries.



### High Performance 2.5 mil Acrylic Transfer Tape

# ORABOND® 1375S

Alternative to:	3M 7952MP
Adhesive	A7 Pure Acrylic
Carrier	Unsupported transfer
Tight Liner	Moisture stable PE coated paper, brown, blue ORAFOL imprint
Easy Liner	Moisture stable PE coated paper, brown
Thickness	60 micron (2.4 mil)

Sheet Size	Sheets/box
610 mm x 914 mm	100

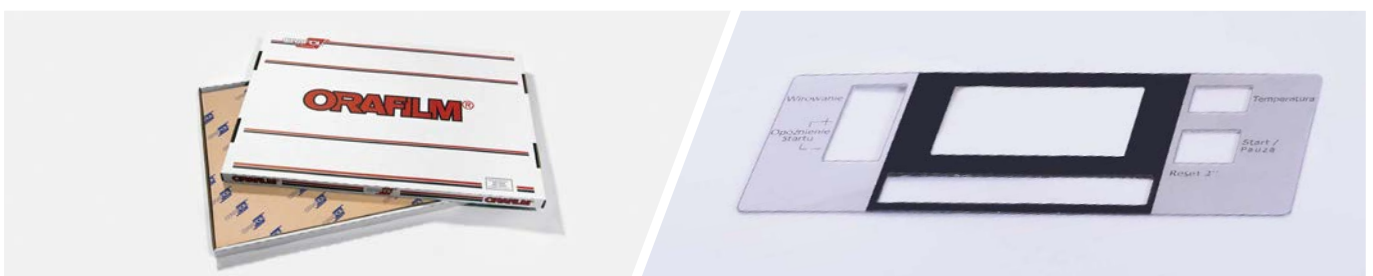
Formerly an ORAFILM® branded product

#### Product features include:

- All the same features as 1375, but available in **sheets** (610 mm x 914 mm / 24" x 36")
- UL 969 listed

#### Application Areas:

Ideally suited for metal and plastic name plates and fascia panels for the electronics and sign & display industries.





## Transfer Tapes

### High Performance 5 mil Acrylic Transfer Tape

# ORABOND® 1377

Alternative to:	3M 468MP
Adhesive	A7 Pure Acrylic
Carrier	Unsupported transfer
Liner	Moisture stable PE coated paper, brown, blue ORAFOL imprint
Thickness	120 micron (4.7 mil)

#### Application Areas:

Ideally suited for metal and plastic name plates and fascia panels for the electronics and sign & display industries.

Roll Size	Rolls/box
305 mm x 50 m	4
610 mm x 50 m	1
25 mm x 50 m	60
50 mm x 50 m	30

Formerly an ORAFILM® branded product

#### Product features include:

- Excellent peel and shear strength
- Extreme resistance to UV light, solvents and plasticiser
- 160° C long-term temperature resistance
- UL 969 listed



### High Performance 5 mil Acrylic Transfer Tape

# ORABOND® 1377S

Alternative to:	3M 7955MP
Adhesive	A7 Pure Acrylic
Carrier	Unsupported transfer
Tight Liner	Moisture stable PE coated paper, brown, blue ORAFOL imprint
Easy Liner	Moisture stable PE coated paper, brown
Thickness	120 micron (4.7 mil)

Sheet Size	Sheets/box
610 mm x 914 mm	100

Formerly an ORAFILM® branded product

#### Product features include:

- All the same features as 1377, but available in **sheets** (610 mm x 914 mm / 24" x 36")
- UL 969 listed

#### Application Areas:

Ideally suited for metal and plastic name plates and fascia panels for the electronics and sign & display industries.



## Transfer Tapes

### High Performance 2.4 mil Transfer Tape

# ORABOND® 1325

Alternative to:	3M 9471LE
Adhesive	AM12 Modified Solvent Acrylate
Carrier	Without carrier
Liner	Both sides siliconised PE paper, brown, blue ORAFOL imprint
Thickness	60 micron (2.4 mil)

Roll Size	Rolls/box
305 mm x 50 m	1
610 mm x 50 m	1
1220 mm x 50 m	1

Formerly an ORAFILM® branded product

#### Application Areas:

Ideal for foams and materials that require a very high adhesive strength. Especially recommended for low energy plastic surfaces.

#### Product features include:

- Extreme high shear and adhesive strength
- 150° C long-term temperature resistance
- UL 969 listed



### High Performance 5 mil Transfer Tape

# ORABOND® 1328

Alternative to:	3M 9472LE
Adhesive	AM12 Modified Solvent Acrylate
Carrier	Without carrier
Liner	Both sides siliconised PE paper, brown, blue ORAFOL imprint
Thickness	120 micron (4.7 mil)

Roll Size	Rolls/box
305 mm x 50 m	1
610 mm x 50 m	1
1220 mm x 50 m	1

Formerly an ORAFILM® branded product

#### Application Areas:

Ideal for foams and materials that require a very high adhesive strength. Especially recommended for low energy plastic surfaces.

#### Product features include:

- All the same features as 1325, but a thicker version of this tape
- UL 969 listed



## Double Coated Tapes

### High Performance Double Coated Tape ORABOND® 1397TR

Alternative to:	Tesa 4965, 3M 9088, Lohmann 376/377
Adhesive	AM2 Solvent Modified Acrylic
Carrier	12 micron clear PET
Liner	90 g white paper with red ORAFOL imprint
Thickness	210 micron (8.3 mil)

Roll Size	Rolls/box	Inner box
12 mm x 50 m	120	20
19 mm x 50 m	78	13
25 mm x 50 m	60	10
50 mm x 50 m	30	5

#### Application Areas:

POP displays, outdoor signs, banners, APET, fluted PP board, Falcon foam, Lexan, hi-impact Styrene etc., which have to be very stress-resistant.

#### Product features include:

- High peel and shear strength
- Extreme resistance to UV light, solvents and plasticiser
- 160° C long-term temperature resistance
- FDA 175.105

AM2



### High Performance Double Coated Tape ORABOND® 1397PP

Alternative to:	Tesa 4965, 3M 9088FL, Lohmann 376F/377F
Adhesive	AM2 Solvent Modified Acrylic
Carrier	12 micron clear PET
Liner	80 micron red polypropylene film
Thickness	210 micron (8.3 mil)

Roll Size	Rolls/box	Inner box
12 mm x 50 m	120	20
19 mm x 50 m	78	13
25 mm x 50 m	60	10
50 mm x 50 m	30	5

#### Application Areas:

POP displays, outdoor signs, banners, APET, fluted PP board, Falcon foam, Lexan, hi-impact Styrene etc., which have to be very stress-resistant.

#### Product features include:

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

AM2



## Double Coated Tapes

### Performance Double Coated White PVC Film Tape

# ORABOND® 3331TG

Alternative to:	Tesa 4970, 3M 9087, Lohmann 370
Adhesive	AM2 Solvent Modified Acrylic
Carrier	38 micron white hard PVC
Liner	90 g white paper with green ORAFOL imprint
Thickness	230 micron (9.1 mil)

Roll Size	Rolls/box	Inner box
12 mm x 50 m	80	20
19 mm x 50 m	52	13
25 mm x 50 m	40	10
50 mm x 50 m	20	5

#### Application Areas:

POP displays, outdoor signs, splicing on banners, etc.

#### Product features include:

- High peel and shear strength for opaque applications
- Extreme resistance to UV light, solvents and plasticiser
- 70° C long-term temperature resistance
- FDA 175.105

AM2



### General Purpose Double Coated Film Tape

# ORABOND® 1395TM

Alternative to:	Nitto 5011, Lohmann 3720, 3M 9098
Adhesive	AM2 Solvent Modified Acrylic
Carrier	12 micron clear PET
Liner	90 g white paper with blue ORAFOL imprint
Thickness	130 micron (5.1 mil)

Roll Size	Rolls/box	Inner box
12 mm x 50 m	120	20
19 mm x 50 m	78	13
25 mm x 50 m	60	10
50 mm x 50 m	30	5

#### Application Areas:

Bonding of foams, paper and boards. Indoor signs, splicing of foams and boards, etc.

#### Product features include:

- High tack and medium shear strength
- Excellent resistance to UV light, solvents and plasticiser
- 160° C long-term temperature resistance
- FDA 175.105

AM2





## Double Coated Tapes

### High Performance Double Coated Tissue Tape ORABOND® 1399TM Blue

<b>Alternative to:</b>	<b>3M 9086, Lohmann 3702, Tesa 4959</b>
Adhesive	AM2 Solvent Modified Acrylic
Carrier	12 g tissue
Liner	90 g white paper with blue ORAFOL imprint
Thickness	190 micron (7.5 mil)

Roll Size	Rolls/box	Inner box
12 mm x 50 m	120	20
19 mm x 50 m	78	13
25 mm x 50 m	60	10
50 mm x 50 m	30	5

#### Application Areas:

POP displays, outdoor signs, splicing on difficult boards and banners, etc.

#### Product features include:

- High peel and shear strength for opaque applications
- Excellent resistance to UV light, solvents and plasticiser
- 140° C long-term temperature resistance
- FDA 175.105



### Permanent Double Coated Tape ORABOND® 1358TM

<b>Alternative to:</b>	<b>3M 9084, Lohmann DC220, Nitto 500</b>
Adhesive	AD7 Modified Dispersion Acrylate, APEO-free
Carrier	12.7 g tissue
Liner	90 g white paper with blue ORAFOL imprint
Thickness	160 micron (6.3 mil)

Roll Size	Rolls/box	Inner box
12 mm x 50 m	120	20
19 mm x 50 m	78	13
25 mm x 50 m	60	10
50 mm x 50 m	30	5

#### Application Areas:

Bonding of "point of sale" materials, paper faced sign and exhibition boards and posters, samples swatches and books.

#### Product features include:

- High tack and excellent grade for bonding to cardboard and other paper faced sign boards
- Temperature, aging and plasticiser resistance
- APEO-free
- 100° C long-term temperature resistance
- FDA 175.105



## Double coated tapes

### Permanent / Removable Double Coated Tape

# ORABOND® 1331TM

Alternative to:	3M 776, Tesa 4917
Adhesive	AM1 / AM5 Solvent Modified Acrylic
Carrier	12 micron clear PET
Liner	90 g white paper with blue ORAFOL imprint
Thickness	100 micron (4 mil)

Roll Size	Rolls/box	Inner box
12 mm x 50 m	120	20
19 mm x 50 m	78	13
25 mm x 50 m	60	10
50 mm x 50 m	30	5

#### Application Areas:

Displays, exhibition boards and posters, temporary fixing, etc.

#### Product features include:

##### Removable side (covered side):

- Easy, clean removability from a variety of different surfaces

##### Permanent side (open side):

- Strong bonding characteristics to many surfaces
- Good resistance to UV, plasticizer and temperature
- 120° C long-term temperature resistance



### High Tack Rubber Double Sided Tape

# ORABOND® 1459TM

Alternative to:	Avery 239, Lohmann 265, Tesa 51571
Adhesive	SR5 Synthetic Rubber
Carrier	12 g tissue
Liner	90 g white paper with blue ORAFOL imprint
Thickness	140 micron (5.5 mil)

Roll Size	Rolls/box	Inner box
12 mm x 50 m	120	20
19 mm x 50 m	72	12
25 mm x 50 m	60	10
50 mm x 50 m	30	5

#### Application Areas:

Paper and board displays, "point of sale" applications, sample cards, poster fixing, bag seals, etc.

#### Product features include:

- Very high tack and good peel strength
- Excellent bonding on papers and boards
- FDA 175.105



## Double Coated Foam Tapes

### High Performance Double Coated Foam Tape

# ORABOND® 1812TM

<b>Alternative to:</b>	Tesa 4952, 3M 9546, Lohmann 5011, Scapa 5464, St Gobain V1600
Adhesive	AM2 Solvent Modified Acrylic
Carrier	1.0 mm white PE foam
Liner	90 g white paper with blue ORAFOL imprint
Thickness	1.1 mm (43.3 mil)

Roll Size	Rolls/box
12 mm x 50 m	20
19 mm x 50 m	13
25 mm x 50 m	10
50 mm x 50 m	5

Formerly an ORAMOUNT® branded product

#### Application Areas:

Bonding to rough or dissimilar surfaces, outdoor signs, exhibition mounting, mirror mounting, etc.

#### Product features include:

- High peel and shear strength on difficult plastics
- Excellent resistance to UV light, solvents and plasticiser
- 80° C long-term temperature resistance

AM2



### High Performance 2mm Double Coated Foam Tape

# ORABOND® 1819TM

<b>Alternative to:</b>	Lohmann 5021, Scapa 5469, St Gobain V1600
Adhesive	AM2 Solvent Modified Acrylic
Carrier	2.0 mm white PE foam
Liner	90 g white paper with blue ORAFOL imprint
Thickness	2.1 mm (82.7 mil)

Roll Size	Rolls/box
12 mm x 33 m	20
19 mm x 33 m	13
25 mm x 33 m	10
50 mm x 33 m	5

Formerly an ORAMOUNT® branded product

#### Application Areas:

Bonding to even surfaces, outdoor signs, exhibition mounting, mirror mounting, etc.

#### Product features include:

- High peel and shear strength on difficult plastics
- Excellent resistance to UV light, solvents and plasticiser
- 80° C long-term temperature resistance

AM2



## Double Coated Foam Tapes

### High Performance Double Coated Foam Tape

# ORABOND® 1810

Alternative to:	3M 9539, Lohmann 918
Adhesive	A1 Solvent Acrylic
Carrier	1.0 mm white PE foam
Liner	140 g blue PE paper
Thickness	1.1 mm (43.3 mil)

Roll Size	Rolls/box
12 mm x 50 m	20
19 mm x 50 m	13
25 mm x 50 m	10
50 mm x 50 m	5

Formerly an ORAMOUNT® branded product

#### Application Areas:

Bonding to rough or dissimilar surfaces, outdoor signs, exhibition mounting, mirror mounting, etc.

#### Product features include:

- Maximum peel and shear strength on glass and metal
- Excellent resistance to UV light, solvents and plasticiser
- 80° C long-term temperature resistance
- Certificate: Mirror mounting according to TÜV/Rheinland/LGA guideline, Report no. 21267939\_001



### General Purpose Double Coated Foam Tape

# ORABOND® 1831TM

Alternative to:	3M 9536, Lohmann 5008, Scapa 5474, St Gobain V1500
Adhesive	RL2 Solvent Rubber
Carrier	1.0 mm white PE foam
Liner	90 g white paper with blue ORAFOL imprint
Thickness	1.1 mm (43.3 mil)

Roll Size	Rolls/box
12 mm x 50 m	20
19 mm x 50 m	13
25 mm x 50 m	10
50 mm x 50 m	5

Formerly an ORAMOUNT® branded product

#### Application Areas:

Bonding to rough or dissimilar surfaces, indoor signs, exhibition mounting, mirror mounting, etc.

#### Product features include:

- Very high initial tack and good shear strength
- Excellent adhesion to a variety of plastics





## Exhibition Carpet Tapes

### Premium Exhibition Carpet Tape ORABOND® 1362

Alternative to:	Lohmann 4313, Tesa 4964
Adhesive	AD2 Acrylic Dispersion
Carrier	Rayon Cloth, white
Liner	90 g white paper
Thickness	290 micron (11.4 mil)

Roll Size	Rolls/box
12 mm x 50 m	80
19 mm x 50 m	52
25 mm x 50 m	40
50 mm x 50 m	20

Formerly a fermoflex® branded product

#### Application Areas:

Temporary carpet fixing in exhibition centres,  
temporary fixing of exhibition materials

#### Product features include:

- Good bonding to carpet with clean removability from exhibition floors
- Approved by major European exhibition companies



### Economy Exhibition Carpet Tape ORABOND® 1352

Alternative to:	
Adhesive	SR17 Rubber / AD2 Acrylic Dispersion
Carrier	23 micron clear PET
Liner	90 g white paper
Thickness	190 micron (7.6 mil)

Roll Size	Rolls/box
12 mm x 50 m	120
19 mm x 50 m	78
25 mm x 50 m	60
50 mm x 50 m	30

Formerly a fermoflex® branded product

#### Application Areas:

Temporary carpet fixing in exhibition centres,  
temporary fixing of exhibition materials

#### Product features include:

- Good bonding to carpet with clean removability from exhibition floors
- Approved by major European exhibition companies







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The industrial tape range from ORAFOL  
is sold worldwide.

## Product Overview



ORAFOL TAPE SELECTOR	PVC tape	PET tape	Tissue tape	Tissue tape	Tissue tape	Foam tape	Foam tape	Foam tape	Transfer tape	Transfer tape
	White	Clear	Off white	Brown	Off white	White	White	White	Clear	Clear
Foam sign board (uncoated PVC)	3331TG	1397PP 1397TR	1399TM Blue	1459TM		1810	1812TM 1819TM	1831TM	1375	1377
PET sheets	3331TG	1397PP 1397TR	1399TM Blue			1810	1812TM 1819TM	1831TM	1375	1377
Paper laminated foam board		1397PP 1397TR	1399TM Blue			1810	1812TM 1819TM	1831TM	1375	1377
Coated foam board	3331TG	1397PP 1397TR	1399TM Blue			1810	1812TM 1819TM	1831TM	1375	1377
Polypropylene sheet	3331TG		1399TM Blue			1810		1831TM	1325	1328
PVC sign board	3331TG	1397PP 1397TR	1399TM Blue			1810	1812TM 1819TM	1831TM	1375	1377
Polycarbonate sheet		1397PP 1397TR	1399TM Blue			1810		1831TM	1375 1325	1377 1328
Filled polypropylene	3331TG	1397PP 1397TR	1399TM Blue			1810		1831TM	1325	1328
Banner, heavy	3331TG	1397PP								
Banner, light	3331TG	1395TM								
Polystyrene sheet		1397PP 1397TR				1810		1831TM	1375	1377
Uncoated cartonboard			1399TM Blue	1459TM	1358TM					
Uncoated paper			1399TM Blue	1459TM	1358TM					
Corrugated board			1399TM Blue	1459TM	1358TM					
Mirrors (glass sheet)						1810	1812TM 1819TM	1831TM		
Mirrors (acrylic sheet)						1810	1812TM 1819TM	1831TM		

### For individual product recommendations, please contact us on [adhesive.tapes@orafol.de](mailto:adhesive.tapes@orafol.de)

- ORABOND® 1358TM, 1459TM, and 1399TM Blue are very widely used in splicing of paper and carton boards in coating and printing applications.
- ORABOND® 1397PP is very popular because the red film liner is widely seen as a measure of product performance (3M 9088FL and Tesa 4965 for example)
- ORABOND® 1331TM (not shown on chart) is widely used in "point of sale" applications as a removable tape
- ORABOND® 1352 and 1362 are used mainly in exhibition carpet and floor fixing.

Industrial Tapes  
Engineered to Perform Better™



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