

Adhesive Tape Systems

# Solutions for Sign and Display Applications



Engineered to Perform Better™





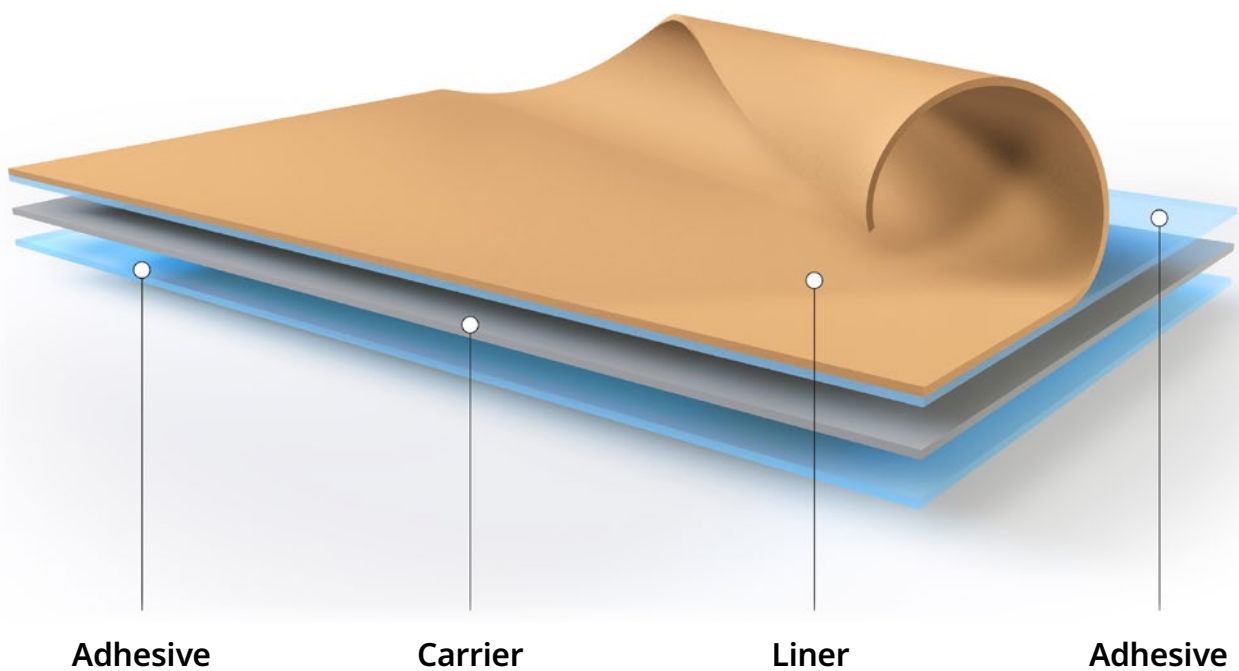


# ORAFOL Europe GmbH

## Headquarters and production facility

ORAFOL is one of the world's leading manufacturers of adhesive tape systems, innovative self-adhesive graphic films and reflective materials. The international ORAFOL GROUP is headquartered just outside the city gates of Berlin, in Oranienburg.

## General Product Construction



# Adhesive Tape Systems Solutions for Sign and Display Applications

## **Find the right solution for your needs**

ORAFOL 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

Product	Adhesive	Carrier	Liner	Thickness	Application Areas
<b>ORABOND® 1375/1375S</b>	A7 Pure Acrylic	Unsupported transfer	Moisture stable PE coated paper, brown, blue ORAFOL imprint	60 micron (2.4 mil)	Ideally suited for metal and plastic name plates and fascia panels for the electronics and sign & display industries.
<b>ORABOND® 1377/1377S</b>	A7 Pure Acrylic	Unsupported transfer	Moisture stable PE coated paper, brown, blue ORAFOL imprint	120 micron (4.7 mil)	Ideally suited for metal and plastic name plates and fascia panels for the electronics and sign & display industries.
<b>ORABOND® 1325</b>	AM12 Modified Solvent Acrylate	Without carrier	Both sides siliconised PE paper, brown, blue ORAFOL imprint	60 micron (2.4 mil)	Ideal for foams and materials that require a very high adhesive strength. Especially recommended for low energy plastic surfaces.
<b>ORABOND® 1328</b>	AM12 Modified Solvent Acrylate	Without carrier	Both sides siliconised PE paper, brown, blue ORAFOL imprint	120 micron (4.7 mil)	Ideal for foams and materials that require a very high adhesive strength. Especially recommended for low energy plastic surfaces.

## Foam Tapes

Product	Adhesive	Carrier	Liner	Thickness	Application Areas
<b>ORABOND® 1812TM</b>	AM2 Solvent Modified Acrylic	1.0 mm white PE foam	90 g white paper with blue ORAFOL imprint	1.1 mm (43.3 mil)	Bonding to rough or dissimilar surfaces, outdoor signs, exhibition mounting, mirror mounting, etc.
<b>ORABOND® 1819TM</b>	AM2 Solvent Modified Acrylic	2.0 mm white PE foam	90 g white paper with blue ORAFOL imprint	2.1 mm (82.7 mil)	Bonding to even surfaces, outdoor signs, exhibition mounting, mirror mounting, etc.
<b>ORABOND® 1810</b>	A1 Solvent Acrylic	1.0 mm white PE foam	140 g blue PE paper	1.1 mm (43.3 mil)	Bonding to rough or dissimilar surfaces, outdoor signs, exhibition mounting, mirror mounting, etc.
<b>ORABOND® 1831TM</b>	RL2 Solvent Rubber	1.0 mm white PE foam	90 g white paper with blue ORAFOL imprint	1.1 mm (43.3 mil)	Bonding to rough or dissimilar surfaces, indoor signs, exhibition mounting, mirror mounting, etc.



## Filmic Tapes

Product	Adhesive	Carrier	Liner	Thickness	Application Areas
<b>ORABOND® 1397TR</b>	AM2 Solvent Modified Acrylic	12 micron clear PET	90 g white paper with red ORAFOL imprint	210 micron (8.3 mil)	POP displays, outdoor signs, banners, APET, fluted PP board, Falcon foam, Lexan, hi-impact Styrene etc., which have to be very stress-resistant.
<b>ORABOND® 1397PP</b>	AM2 Solvent Modified Acrylic	12 micron clear PET	80 micron red polypropylene film	210 micron (8.3 mil)	POP displays, outdoor signs, banners, APET, fluted PP board, Falcon foam, Lexan, hi-impact Styrene etc., which have to be very stress-resistant.
<b>ORABOND® 3331TR</b>	AM2 Solvent Modified Acrylic	38 micron white hard PVC	90 g white paper with green ORAFOL imprint	230 micron (9.1 mil)	POP displays, outdoor signs, splicing on banners, etc.
<b>ORABOND® 1395TM</b>	AM2 Solvent Modified Acrylic	12 micron clear PET	90 g white paper with blue ORAFOL imprint	130 micron (5.1 mil)	Bonding of foams, paper and boards. Indoor signs, splicing of foams and boards, etc.
<b>ORABOND® 1399TM</b>	AM2 Solvent Modified Acrylic	12 g tissue	90 g white paper with blue ORAFOL imprint	190 micron (7.5 mil)	POP displays, outdoor signs, splicing on difficult boards and banners, etc.
<b>ORABOND® 1358TM</b>	AD7 Modified Dispersion Acrylate, APEO-free	12.7 g tissue	90 g white paper with blue ORAFOL imprint	160 micron (6.3 mil)	Bonding of "point of sale" materials, paper faced sign and exhibition boards and posters, samples swatches and books.
<b>ORABOND® 1459TM</b>	SR5 Synthetic Rubber	12 g tissue	90 g white paper with blue ORAFOL imprint	140 micron (5.5 mil)	Paper and board displays, "point of sale" applications, sample cards, poster fixing, bag seals, etc.

## Speciality Floor Mounting

Product	Adhesive	Carrier	Liner	Thickness	Application Areas
<b>ORABOND® 1362</b>	AD2 Acrylic Dispersion	Rayon Cloth, white	90 g white paper	290 micron (11.4 mil)	Temporary carpet fixing in exhibition centres, temporary fixing of exhibition materials
<b>ORABOND® 1352</b>	SR17 Rubber / AD2 Acrylic Dispersion	23 micron clear PET	90 g white paper	190 micron (7.6 mil)	Temporary carpet fixing in exhibition centres, temporary fixing of exhibition materials

## ORABOND® Ultra High Bond Tapes

The high-performance ORABOND® UHB acrylic tapes are the latest addition to ORAFOL's double-sided adhesive tape portfolio. The UHB-Range is currently available in white, grey and clear, as well as in various standard sizes.

The **viscoelastic acrylic (foam) core** of these products is designed to offer best results for highly demanding, permanent bonding applications on most surfaces. Thanks to their **viscous (flow) properties**, the ORABOND® UHB Tapes mould perfectly even to rough and structured surfaces. Thus, they reach very strong and load-bearing adhesion levels, whilst at the same time protecting the surface against external agents, e.g. humidity. The **elastic qualities** of the ORABOND® UHB Tapes enhance the inner strength of the tapes, allowing a high absorption capacity of dynamic forces, e.g. shock and impact.



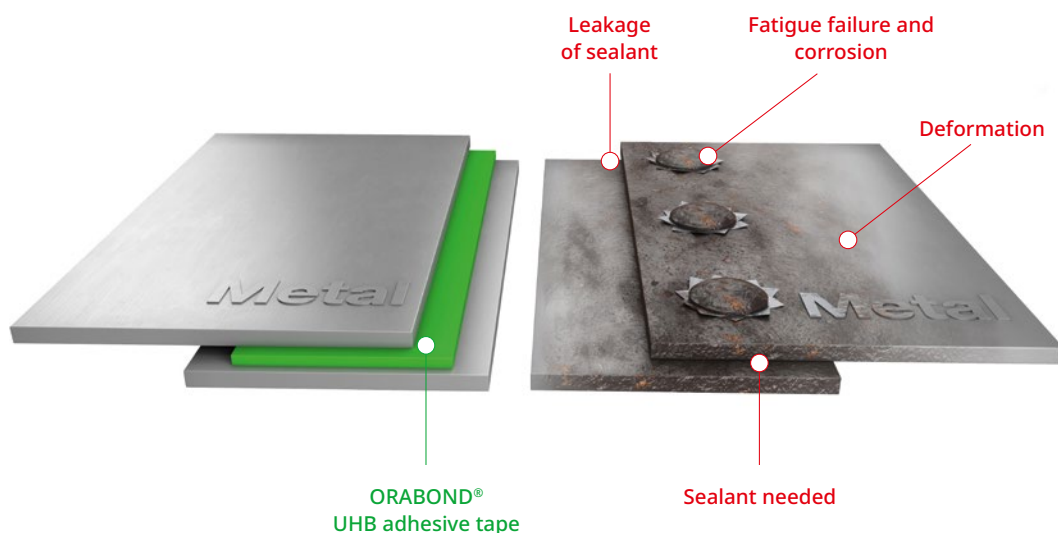
# UHB Tapes

Product	Colour	Thickness	Liner	Density [g/cm <sup>3</sup> ]	Standard roll width	Standard roll length	Key properties
<b>ORABOND® UHB03025T</b>	Transparent	0,25 mm	red PE-Film with white ORAFOL Logo (130 µm)	1,00	25 mm 19 mm 12 mm	33 m	High-strength bonding of transparent materials needing an "invisible" joint
<b>ORABOND® UHB03050T</b>	Transparent	0,50 mm	red PE-Film with white ORAFOL Logo (130 µm)	1,00	25 mm 19 mm 12 mm	33 m	High-strength bonding of transparent materials needing an "invisible" joint
<b>ORABOND® UHB03100T</b>	Transparent	1,00 mm	red PE-Film with white ORAFOL Logo (130 µm)	1,00	25 mm 19 mm 12 mm	33 m	High-strength bonding of transparent materials needing an "invisible" joint
<b>ORABOND® UHB03064W</b>	White	0,64 mm	red PE-Film with white ORAFOL Logo (130 µm)	0,85	25 mm 19 mm 12 mm	33 m	High performance bonding and mounting of light surfaces
<b>ORABOND® UHB03110W</b>	White	1,10 mm	red PE-Film with white ORAFOL Logo (130 µm)	0,85	25 mm 19 mm 12 mm	33 m	High performance bonding and mounting of light surfaces
<b>ORABOND® UHB03080G</b>	Grey	0,80 mm	red PE-Film with white ORAFOL Logo (130 µm)	0,85	25 mm 19 mm 12 mm	33 m	High performance bonding and mounting of dark surfaces
<b>ORABOND® UHB03110G</b>	Grey	1,10 mm	red PE-Film with white ORAFOL Logo (130 µm)	0,85	25 mm 19 mm 12 mm	33 m	High performance bonding and mounting of dark surfaces
<b>ORABOND® UHB04064G</b>	Grey	0,64 mm	red PE-Film with white ORAFOL Logo (130 µm)	0,78	25 mm 19 mm 12 mm	33 m	High performance bonding and mounting of dark surfaces with a lower product weight
<b>ORABOND® UHB04150G</b>	Grey	1,50 mm	red PE-Film with white ORAFOL Logo (130 µm)	0,78	25 mm 19 mm 12 mm	25 m	High performance bonding and mounting of dark surfaces with a lower product weight
<b>ORABOND® UHB04200G</b>	Grey	2,00 mm	red PE-Film with white ORAFOL Logo (130 µm)	0,78	25 mm 19 mm 12 mm	16,5 m	High performance bonding and mounting of dark surfaces with a lower product weight
<b>ORABOND® UHB Primer A</b>	-	-	-	-	-	-	Universal Primer
<b>ORABOND® UHB Primer B</b>	-	-	-	-	-	-	Universal Primer with UV tracer
<b>ORABOND® UHB Primer C</b>	-	-	-	-	-	-	Primer for glass

ORABOND® UHB Primer

\* Possible roll widths from 3 mm depending on series. Contact ORAFOL for further information.

The rolls are available also as logs, sheets and die cuts.





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Solutions  
for Sign and Display  
Applications

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