

Adhesive Tape Systems

Solutions for the  
Flexographic Print Industry

**ORAFLEX®**

Cliché Mounting Tapes for  
Label Printing



Engineered to Perform Better™



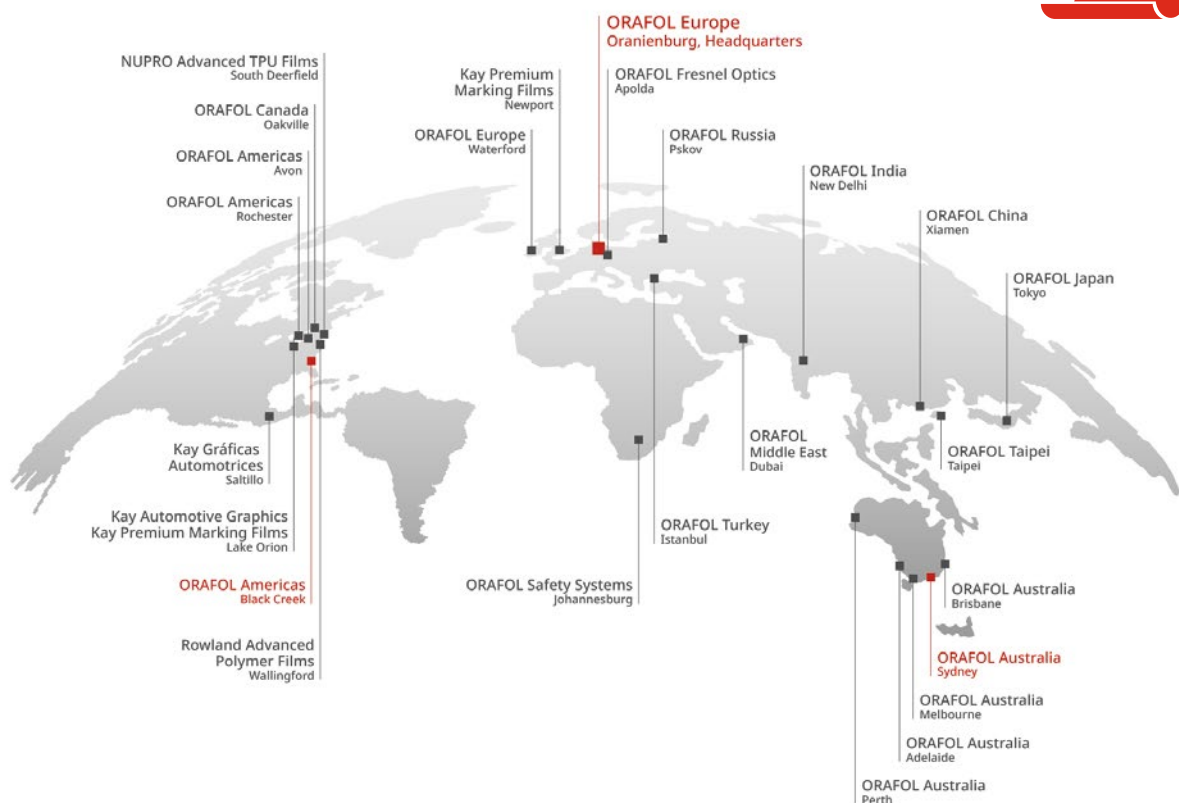
# ORAFOL Europe GmbH

## Headquarters and production facility

ORAFOL Europe GmbH offers a truly comprehensive range of technical adhesive tapes including flexographic tapes, transfer tapes, double sided tapes, foam tapes and splicing tapes. ORAFOL's adhesive tape systems are available in a wide selection of constructions with different types of high-performance adhesives. They guarantee excellent functionality and adhesion on a large variety of surfaces and thus meet the most diverse customer requirements.

Global reach - local service.

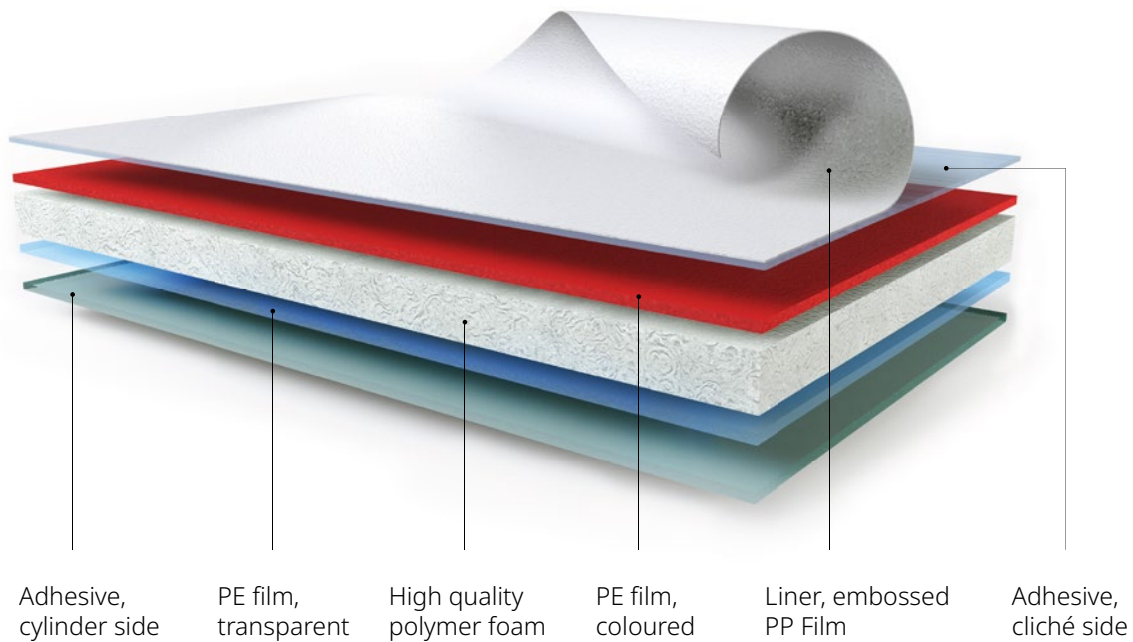
### ORAFOL's Worldwide Locations



# ORAFLEX® Cushion Mount Tapes

The **ORAFLEX®** Cushion Tapes are produced using odour-free pure solvent acrylate adhesives featuring the latest **ORAFLEX®** product designs with several adhesive types offering different levels of bonding and repositionability. These adhesives are also designed to be resistant to the typical solvents contained in inks used in flexographic printing.

## ORAFLEX® Cushion Tapes' Compressible Foam and Film Reinforcement Construction

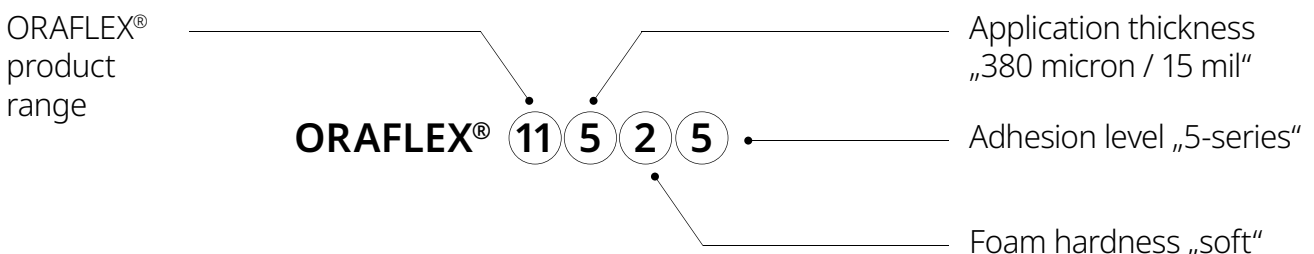


The **ORAFLEX®** Cushion Tapes' compressible foam and film reinforcement construction technology guarantees an optimized thickness accuracy, with minimal thickness tolerances (+/- 0.02 mm).

The flexible PE-film reinforcement reduces dot gain by perfect cushioning the applied impression.

It is interesting to note that the medium **ORAFLEX®** Cushion Tapes (1155X) offer a very wide range of linear dot gain making the hardness choice very easy – one medium tape can be used for most combinations and printing requirements.

## ORAFLEX® Cushion product code identification



# Product overview

	ORAFLEX® 1152X	ORAFLEX® 1155X	ORAFLEX® 1158X
Thickness category	0.38 mm 15 mil	0.38 mm 15 mil	0.38 mm 15 mil
Hardness, colour	Soft	Medium	Firm
Typical relationship between screen and solids			
Desired print image	Screen, half tones and minimum dot gain	Combination of solids and screens	Solid (no pinholing) optimal ink transfer
<b>6-series</b> Higher printing plates and sleeve side adhesion	11526	11556	11586
<b>3-series</b> Enhanced cylinder side adhesion for thin printing plates	11523	11553	11583
<b>5-series</b> Enhanced cylinder side adhesion for thick or stiff printing plates	11525	11555	11585



Tested by **DFTA** TECHNOLOGIEZENTRUM  
Die FlexoKompetenz.

## ORAFLEX® Cushion

With the **ORAFLEX®** Cushion Tapes, consistent superb quality is ensured for your entire print run. The 0.38 mm tapes are available in three hardnesses, and designed to give good tolerance on pressure settings so that the optimal impression can be set very quickly. Now also available with three different adhesion levels. Also issues such as bouncing stripes caused by press vibration at high speeds are avoided.




### Choose the right adhesion level



# ORAFLEX® Solid

The **ORAFLEX®** Solid tapes are a range of double-sided hard tapes for photopolymer or rubber plate mounting on print cylinders for flexography, letterpress and label printing. **ORAFLEX®** Solid products are designed with balanced adhesion levels to give good plate security while allowing distortion-free repositioning and demounting. The adhesives are designed to remove clearly and without residues from sleeves and metal cylinders after use.

## Product characteristics

	ORAFLEX® 11395	ORAFLEX® 11396	ORAFLEX® 11397
Thickness category	100 micron 4 mil	200 micron 8 mil	300 micron 12 mil
Liner, colour			
Adhesive	Natural rubber	Natural rubber	Natural rubber
Liner	PP filmic Brown Creped	PP filmic White Creped	PP filmic Green Creped
Carrier	PET film transparent	PP film transparent	PP film transparent
Roll sizes	310 mm x 25 m, 620 mm x 25 m, 900 mm x 25 m, 1200 mm x 25 m, 1250 mm x 25 m		

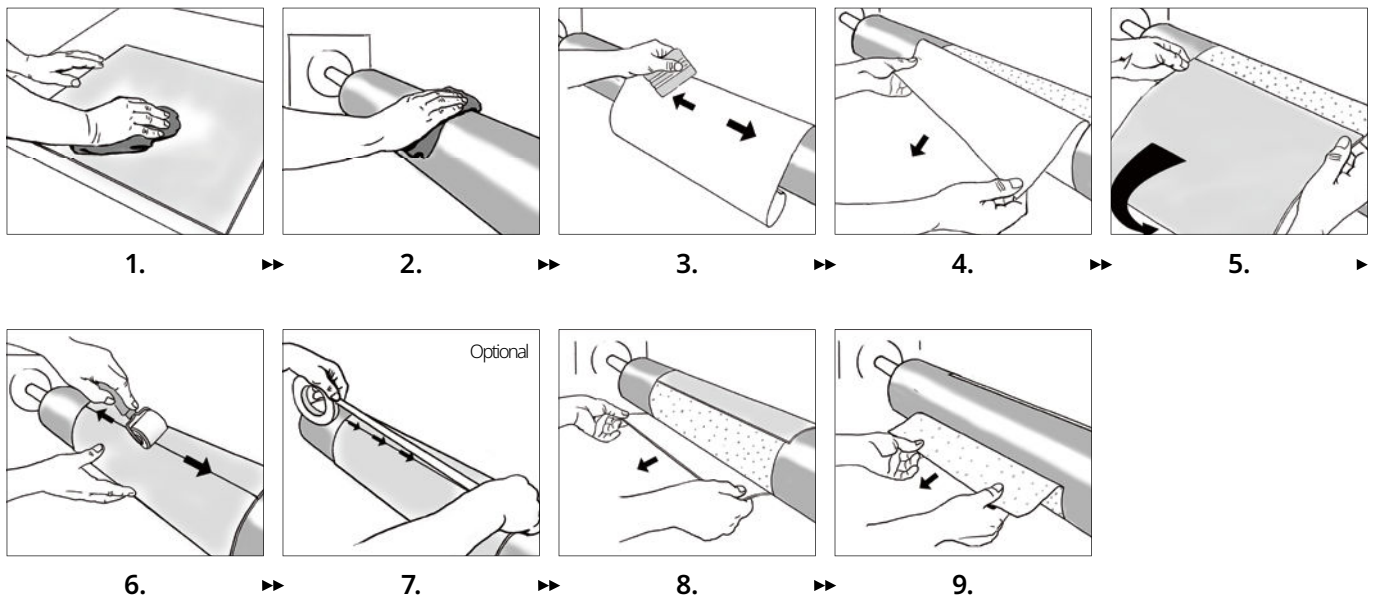


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Find the full application  
instructions on the  
ORAFOL website  
[www.orafol.com](http://www.orafol.com)



## Application guide





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Cliché Mounting Tapes for  
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Find out more about our products at:  
[www.orafol.com](http://www.orafol.com) · [www.orafoleurope.com](http://www.orafoleurope.com)

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