

STRONG BONDING SOLUTIONS

ORAFILM[®] LSE Transfer Tapes

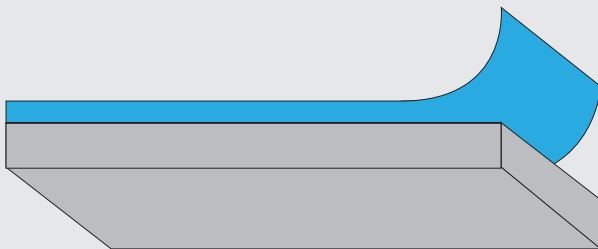
Introducing the ORAFOL range of LSE (Low Surface Energy) Transfer Tapes.

The ideal bonding solution for low surface energy plastics, foams and materials that require a very high adhesive strength.

These products are excellent for die cutting, and ideally suited for bonding to smooth & lightly textured surfaces for an invisible permanent finish.



Tape Structure



Release liner

Modified Solvent Acrylic

Adhesive used is the ORAFILM[®] AM12 Modified Solvent Acrylics - Key Benefits are:

- Very High Initial Adhesion.
- Permanent adhesion strength.
- Excellent shear & temperature resistance- 40°C to 150°C (short periods up to +190°C).
- Aggressive bond to LSE – low surface energy materials.
- Resistant to UV radiation, chemicals, solvents & humidity.
- UL 969 approved listing.
- ISO certified manufacturers.
- All the Orafilm products meet the REACH Regulations - (EC) No 1907/2009 Article 3.



Made in Germany



Code	Adhesive	Carrier	Liner	Colour	Thickness	Key Property	Key Feature
Orafilm 1325	Modified Solvent Acrylic	N/A	Printed ORAFOL brown silicone paper - 100g/m ²	Transparent	60 microns	LSE bonding UL 969 Approved	Transparent. Very high initial adhesion. Excellent for bonding smooth, thin, difficult materials.
Orafilm 1328	Modified Solvent Acrylic	N/A	Printed ORAFOL brown silicone paper - 100g/m ²	Transparent	120 microns	LSE bonding UL 969 Approved	Transparent. Very high initial adhesion. Excellent for bonding textured, porous, stamped substrates.

Prime Applications:

- Nameplates, decals & sign attachment.
- Metal assembly.
- Graphic application to surfaces such as wood, fabric & plastic.
- Attaching membrane switch assemblies to LSE plastics & powder coated surfaces.
- For foam lamination.
- Graphic's & badge attachment in auto & electronics.
- Invisible bonding & mounting.

Materials (bonding surfaces):

- LSE – low surface energy bonding, plastics (PP, PS, PC, ABS, PET & PVC).
- Powder coated surfaces.
- Foams.
- Metals.
- Varnish & lightly oily surfaces.
- Graphic materials.
- Outstanding adhesion to all high surface energy surfaces.

Recommended - Important:

Product testing is always recommended to ensure the selected product is suitable for the intended application. This testing should be carried prior to the final application, please select an inconspicuous place to assess product suitability.

The Tapespec sales team is always available to assist with application guidance and can visit on site to help in the process of product selection and application.

Please refer to the Tapespec website for detailed surface preparation & application guides. We can also supply an e-mail or physical copy of these guides to ensure all correct procedures are followed.

Service Provided:

Ex-stock New Zealand.
 Slit to required width sizes.
 Slit to order off log rolls: 1220mm wide.
 Also available in sheet form for die cut shapes.
 Detail product data sheets & MSDS – Safety Data sheets available upon request.



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