

STRONG BONDING SOLUTIONS

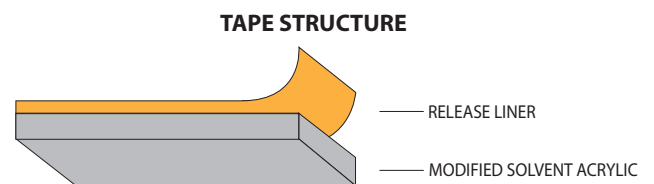
ORAFILM® LSE Transfer Tapes

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

The ideal bonding solution for low surface energy plastic's, 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.



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.



	Orafilm 1325	Orafilm 1328
Key Feature	Transparent Very high initial adhesion Excellent for bonding smooth, thin difficult materials	Transparent Very high initial adhesion Excellent for bonding textured, porous, stamped substrates
Adhesive	Modified Solvent Acrylic	Modified Solvent Acrylic
Key Property	LSE bonding UL 969 Approved	LSE bonding UL 969 Approved
Tape colour	Transparent	Transparent
Tape thickness	60 microns	120 microns
Carrier	NA	NA
Liner	Printed ORAFOL brown silicone paper - 100g/m2	Printed ORAFOL brown silicone paper - 100g/m2

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

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

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.

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