



# STRONG BONDING SOLUTIONS

## Tissue Carrier Double Sided Tapes

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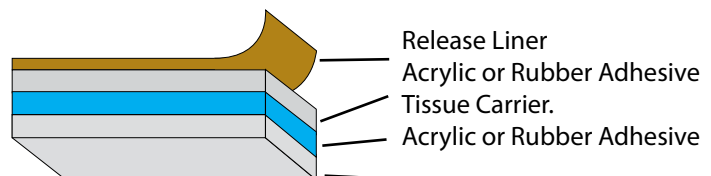
Introducing the Tapespec & ORAFOL range of premium Tissue Carrier Double Sided tapes.

These tissue carriers offer excellent flexibility and conformability, and all can be torn by hand. Also they improve the products dimensional stability & provide ease of handling for quick application.

The adhesive systems used range from extreme high performance solvent acrylics to special synthetic rubber formulations to suit a wide range of applications and environments. These adhesives are designed for high initial bonding onto a wide range of substrates & provide long life adhesion solutions.

All products are Reach & ROHS certified; also the 1459 has FDA approval.

**TAPE STRUCTURE**



### Key Benefits of Adhesives Used:

#### Modified Solvent Acrylic

- Excellent high initial tack & permanent bond strength.
- Very Good environmental (UV), temperature & chemical resistance
- Very Good bonding power onto most LSE (Low surface energy) surfaces & all HSE (High surface energy) substrates.

#### Synthetic Rubber Adhesive

- Very high initial Adhesion & water resistance.
- Good long life strength (not direct UV exposure)
- Self-adhesive medium for porous, rough type surfaces & onto paper & glass.







# Double Sided Tissue Tapes

## Key Benefits Of Tissue Carriers:

- Hand Tearable
- Flexible & Conformable.
- Excellent for thin bonding applications
- Offers improved dimensional stability during bonding & lamination
- Translucent colour



PRODUCT CODE / ADHESIVE TYPE	Thickness (mm)	Colour	Benefits / Features	Temperature Range	UV Resistance	Chemical Resistance	Application / Substrate Examples	Release Liner
0402 Solvent Acrylic	0.10	Translucent	<ul style="list-style-type: none"> <li>• Versatile d/sided for general bonding &amp; laminating.</li> <li>• Good initial tack, permanent acrylic adhesive.</li> <li>• Good shear strength &amp; bond most substrates (HSE &amp; LSE)</li> <li>• ROHS certified.</li> </ul>	-40°C to +120°C (short periods up to +140°C)	Very Good	Very Good	General Purpose for bonding & laminating of thin lightweight substrates - metals, paper, plastic & foams. Very good for poster mounting. Used as an adhesive medium onto porous foam gaskets.	White Silicone Paper
1396 Solvent Acrylic	0.13	Translucent	<ul style="list-style-type: none"> <li>• Performance d/sided for general bonding &amp; laminating.</li> <li>• Very Good initial tack, permanent acrylic adhesive.</li> <li>• Very Good shear &amp; long life bond strength for use on various substrates (HSE &amp; LSE)</li> <li>• ROHS &amp; Reach certified</li> </ul>	-40°C to +140°C (short periods up to +160°C)	Very Good	Very Good	Multi- Purpose bonding of thin substrates & profiles - metals, paper, plastic & foams. Suitable for various textured surfaces -fabrics, & mounting face panels & posters. Used for splicing papers & films. Used as an adhesive medium onto porous foam gaskets	White Silicone Paper
 ORAFOL 1459 Synthetic Rubber	0.14	Translucent	<ul style="list-style-type: none"> <li>• Very High tack d/sided excellent for general bonding &amp; splicing. Excellent initial tack, good aging rubber adhesive.</li> <li>• Excellent shear strength &amp; bonds most substrates (HSE, Foams, Papers, metals)</li> <li>• FDA approved</li> <li>• Reach &amp; ROHS certified.</li> </ul>	-40°C to +70°C	Not Recommended for direct exposure	Limited Resistance	Very Good initial adhesion onto various textured surfaces - porous foams, papers & fibrous materials. Excellent as a static splicing tape on papers & boards. Excellent for bonding together various laminated cardboards, sample cards, poster fixing & bag sealing. Used extensively in the printing and display / presentation markets.	White Silicone Paper - Printed ORAFOL
 ORAFOL 1359 Acrylic Emulsion	0.16	Translucent	<ul style="list-style-type: none"> <li>• Premium High tack d/sided excellent for laminating &amp; splicing.</li> <li>• Excellent initial tack, permanent high temp acrylic emulsion adhesive.</li> <li>• Excellent shear strength &amp; bonds most substrates (HSE, Foams, Papers)</li> <li>• Reach &amp; ROHS certified</li> </ul>	-40°C to +140°C	Very Good	Very Good	Excellent initial adhesion for various textured surface - foams, wood, papers, fabrics & fibrous materials. Used as a flying splicing tape on papers & boards. Should not be submerged in water. Suitable for most open-pore and impregnated foams, cellular polyethylene, soft PVC and other rough, open surfaces.	White Silicone Paper - Printed ORAFOL or brown silicone paper
 Nitto '0500 Solvent Acrylic	0.17	Translucent	<ul style="list-style-type: none"> <li>• Heavy duty d/sided tape for industrial bonding &amp; mounting.</li> <li>• Excellent long life bond strength &amp; is has UL969 approval.</li> <li>• Excellent shear strength &amp; bonds most substrates (HSE, LSE).</li> <li>• Reach &amp; ROHS certified</li> </ul>	-40°C to +120°C (short periods up to +140°C)	Excellent	Very Good	Excellent bonding medium for nameplates, signs, decorative panels & fixing plastic display panels. Suitable for most HSE & LSE substrates.	Nitto Printed Silicone Paper
 1399 Solvent Acrylic	0.19	Translucent	<ul style="list-style-type: none"> <li>• Premium High Performance d/sided excellent for rough or structured surfaces.</li> <li>• Excellent initial tack, permanent high temp solvent acrylic adhesive.</li> <li>• Excellent shear strength &amp; bonds most substrates (HSE, Foams, Papers &amp; LSE)</li> <li>• Reach, ROHS &amp; FDA certified</li> </ul>	-40°C to +140°C (short periods up to +160°C)	Excellent	Very Good	Premium bonding of textured type substrates & profiles - metals, paper, plastic & various foams. Excellent for structured surfaces like fabrics & canvas also for mounting face panels & posters. Used for splicing papers & films.	White Silicone Paper - Printed ORAFOL



## Services Provided & Special Requirements

- **Stock:** Available ex stock New Zealand
- **Roll Width Slitting Service:** Rolls are slit in NZ to various width sizes.
- **Custom Joint labelling & Branding:** We provide in house custom packaging and labelling options to suit various branding / display requirements.
- **Product Data Sheets & MSDS Sheets:** All available upon request.
- **Product Testing:** Product testing can be carried out on various surfaces, under different conditions by our manufactures in their test laboratories.
- For double release liner option, please contact us to discuss.
- **All Manufacturers are ISO certified.**
- **All ROHS & REACH certification is available upon request.**
- **If other approvals or documentation is required please notify us and we can contact our manufacturers for their feedback.**

### 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.



[tapespec.co.nz](http://tapespec.co.nz) 0800 367 8273

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STICK WITH QUALITY