

# STRONG BONDING SOLUTIONS

## Tissue Carrier Double Sided Tapes

### 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.



Made in Germany



### 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.

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



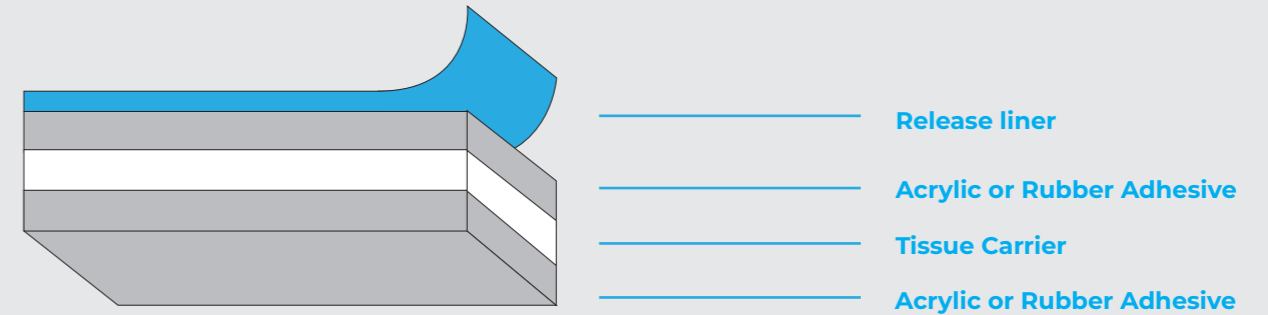
# Double Sided Tissue Tapes

## Key Benefits of Tissue Carriers:

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



## Tape Structure



CODE	ADHESIVE	COLOUR	THICKNESS	RELEASE LINER	TEMP RANGE	UV RESISTANCE	CHEMICAL RESISTANCE	KEY FEATURES	APPLICATION / SUBSTRATE EXAMPLES	FEATURES
0402	Solvent Acrylic	Translucent	0.10MM	White Silicone Paper	-40°C to +120°C (short periods up to +140°C)	Very Good	Very Good	<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>	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.	
1396	Solvent Acrylic	Translucent	0.13MM	White Silicone Paper	-40°C to +140°C (short periods up to +160°C)	Very Good	Very Good	<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>	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	
ORAFOL 1459	Synthetic Rubber	Translucent	0.14MM	Yellow Silicone Paper - Printed ORAFOL	-40°C to +70°C	Not Recommended for direct exposure	Limited Resistance	<ul style="list-style-type: none"> <li>• Very High tack d/sided excellent for general bonding &amp; splicing.</li> <li>• 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>	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.	
ORAFOL 1359	Acrylic Emulsion	Translucent	0.16MM	Yellow Silicone Paper - Printed ORAFOL or brown silicone paper	-40°C to +140°C	Very Good	Very Good	<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>	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.	
Nitto '0500	Solvent Acrylic	Translucent	0.17MM	Nitto Printed Silicone Paper	-40°C to +120°C (short periods up to +140°C)	Excellent	Very Good	<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>	Excellent bonding medium for nameplates, signs, decorative panels & fixing plastic display panels. Suitable for most HSE & LSE substrates.	
ORAFOL 1399	Solvent Acrylic	Translucent	0.19MM	White Silicone Paper - Printed ORAFOL	-40°C to +140°C (short periods up to +160°C)	Excellent	Very Good	<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>	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.	



## 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.

## Services Provided:

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 manufacturers 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.



Tapespec - Distributed by Acme

www.acme.co.nz — PH: 0800 226 369



www.tapespec.co.nz