

STRONG BONDING SOLUTIONS

Scrim / Cloth Mesh Carrier Double Sided Tapes

Introducing the Tapespec & ORAFOL range of Double Sided tapes with unique mesh carriers.

These carriers offer excellent flexibility and conformability, enabling them to bond to a wide range of substrates. Also these carriers improve the product dimensional stability to prevent the tape from excess elongation during application or lamination. The adhesives are anchored onto these carriers for excellent performance in short or long term applications.

The adhesive systems used range from extreme high performance pure acrylics to special synthetic & natural rubber formulations to suit a wide range of applications and environments.



Made in Germany

Key Benefits of Adhesives Used:



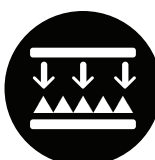
Pure Acrylic:

- Permanent & durable for long life bonding applications.
- The 1338 has a unique initial high tack component.
- Excellent environmental (UV), temperature & chemical resistance levels.



Synthetic Rubber Adhesive:

- Versatile adhesive with excellent initial tack & good shear strength.
- Good long life strength (not for direct UV exposure).
- Moderate temperature & solvent resistance.
- Product code 3360 is coated one side with a moderate strength adhesive and the other with a removable type adhesive system.



Natural Rubber Adhesive:

- Superior initial adhesion to textured surfaces.
- Good long life strength (not for direct UV exposure or elevated temperatures).
- The 5325 product is often used for temporary fixing onto plastics & concrete surfaces.

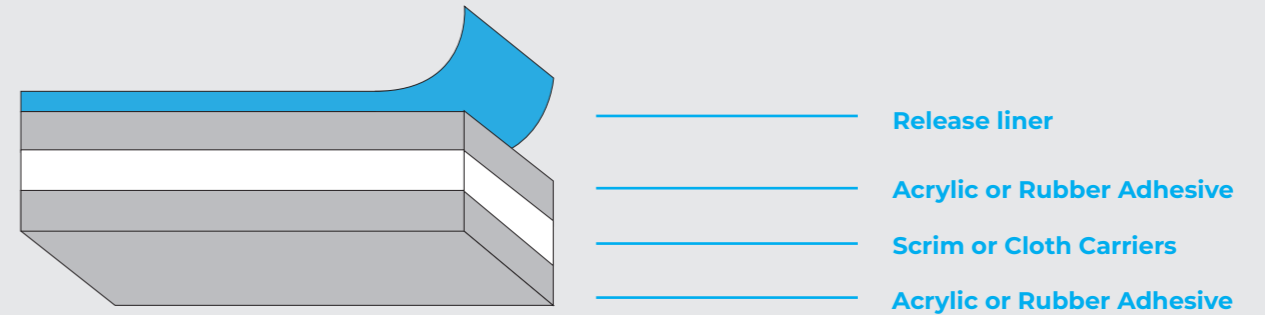
Scrim / Cloth Carrier Double Sided Tapes

Key Benefits of Scrim / Cloth Carriers:

- Flexible & Conformable.
- Offer excellent dimensional stability for ease of application.
- Provides for good adhesive anchorage and the ability to coat either side with a different adhesive formulation – as is the case for the 3360 removable grade.
- Many of these can be torn by hand.



Tape Structure



CODE	ADHESION LEVEL	COLOUR / DESCRIPTION	RELEASE LINER	THICKNESS	TEMPERATURE RANGE	DESCRIPTION	KEY FEATURES	APPLICATION EXAMPLES
ORAFOL 1338 SCRIM TAPE	Permanent	Transparent	White or Brown Silicone Paper liner	220 microns	- 40° C to + 140° C	Pure Solvent Acrylic supported by a strong blue Polyester Filament Scrim carrier	<ul style="list-style-type: none"> • Very high initial tack & long life bonding power. • Strong scrim carrier for stability & extra conformability. • Excellent resistance to UV, temperature & moisture. • Good plasticiser resistance. • Reach & ROHS classification compliant. 	<ul style="list-style-type: none"> • Excellent for bonding difficult rubber materials - such as flooring inserts. • Attachment of skirting boards & decorative moulding. • Used to join / attach various roof & building membranes. • Excellent for bonding & attaching various LSE plastics, foams & textured fabrics.
ORAFOL 1489	Permanent	Translucent	Golden brown silicone paper liner	250 microns	-40° C to + 100° C	Special Synthetic Rubber Adhesive supported by a heavy duty translucent Glass Fibre Scrim Mesh carrier	<ul style="list-style-type: none"> • Extra high initial tack with good aging resistance. • Excellent rip resistance for stability & low elongation. • Excellent for enclosed profiles used for sealing & cushioning applications. • Reach & ROHS classification compliant. 	<ul style="list-style-type: none"> • Very good Adhesion to difficult rubber substrates & EPDM profiles. • Excellent for lamination onto various impregnated foams, LSE surfaces & porous substrates. • Used as a Double Sided medium for gaskets and profiles in the building & industrial markets. • Especially good for bonding onto fibre etched surfaces. • Do not use on flexible PVC surfaces due to plasticiser migration issues.
ORAFOL 1450 CARPET TAPE	Permanent	White	Golden brown silicone paper liner	200 microns	- 20° C to + 70° C	Synthetic Rubber Adhesive supported by a strong white Rayon Fabric Mesh carrier	<ul style="list-style-type: none"> • High initial Adhesion with good aging properties. • Flexible & rip resistant Mesh Carrier. • Easy to use permanent Carpet tape. • Reach & ROHS classification compliant. 	<ul style="list-style-type: none"> • Very good conformability & holding power for general purpose Carpet tape attachment. • Can be used on porous, textured substrates for general horizontal attaching applications. • Not recommended for vinyl, stone, marble flooring surfaces.
5325	Semi-permanent	Off white	White silicone paper liner	0.41 mm	+5° C to + 100° C	Natural Rubber Adhesive supported by an extra strength tight weave Fabric Cloth carrier	<ul style="list-style-type: none"> • High initial Adhesion to rough, textured surfaces. • Due to its extra Strength Carrier it often used as a removable double sided on concrete & plastic substrates (not for delicate surfaces - testing advised). • Good water resistance limited exterior use when exposed to direct UV light. 	<ul style="list-style-type: none"> • Used for temporary attachment of plastic decorative profiles & mouldings in the concrete pre cast industry. • Excellent as a double sided Gaffers tape for temporary holding & for fixing applications in the film, TV, theatre & any stage productions. • Used as temporary attachment tape for lightweight signs (such as real estate signage) onto rough concrete, wood, plastic & metal. • Also good for fixing artificial grass permanently to various rough surfaces.
3360 EXHIBITION TAPE	Removable (surface testing recommended)	Translucent	Golden brown silicone paper liner	0.34 mm	-20° C to + 65° C	Differential Clear Synthetic Rubber Adhesive supported by extra strength translucent Cotton Mesh carrier	<ul style="list-style-type: none"> • Designed as a removable temporary double sided tape: The release liner side has lower removable adhesive type & the open side has a stronger bond adhesive. • Excellent rip resistant & conformable close weave cotton mesh Carrier. • Hand tearable on application. • Approved for use in Australian exhibition halls - check approved surfaces. • Reach & ROHS classification compliant. 	<ul style="list-style-type: none"> • Designed to remove from most exhibition surfaces - main types are sealed concrete & wooden floors. • For temporary holding of Carpet & Carpet tiles – check & test for suitability for use on other flooring substrates. • Not suitable for vinyl, stone, marble or tile surfaces. • For these surfaces or similar delicate or damage prone substrates we recommend initial testing as below. <p>Delicate Surface Application Method: First use our No 1 Washi Masking Tape - place down onto the delicate surface then lay the 3360 Double sided on top to secure the carpet in place. The Washi Masking should release off most sealed surfaces - testing is essential to access suitability in these situations.</p>



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:

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.



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