

WATERPROOF TAPE RANGE

Weather Resistant Tapes



Waterproofing Tapes Available as Single and Double Sided Tape Versions

The waterproof tape range exhibits excellent moisture-proof properties, air movement resistance, weather resistance and anti-aging performance.

Benefits Of Butyl Adhesives

- Being self adhesive the butyl is easily applied, no preheating or primer & no special installation equipment required.
- Butyl forms an immediate bond - no curing time or solvent evaporation. Butyl will fuse & bond to various surface energies - Low Surface Energy substrates such as PE (polyethylene).
- Butyl can be applied at temperatures between 5°C and 40°C.
- Butyl is made from non-hardening mastic which is soft but resilient when compressed.
- A butyl bond is visco-elastic meaning it can absorb vibrations and re-adhere to itself if bond is broken.
- Butyl resists water vapour transmission, ideal for permanent waterproof seals.
- Butyl forms a stable bond withstanding expansion and contraction.
- Butyl is chemically inert, safe to use and environmentally friendly.
- Butyl retains elasticity from -30°C to +80°C (Short term temperature to 100°C)
- Butyl is compatible with most acrylic, polyurethane & neutral cure silicone sealants.

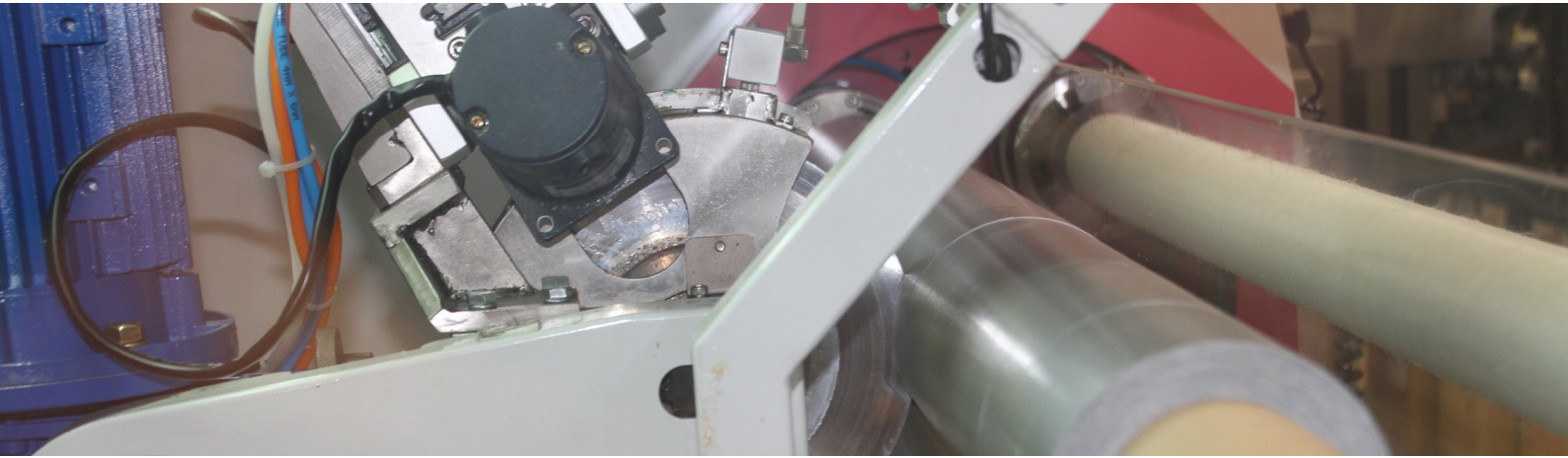
Waterproof Tape Range

NOTE: Double sided butyl tapes should not be used for high shear vertical applications.

SINGLE SIDED TAPES							
TAPE STRUCTURE	CODE	COLOUR / DESCRIPTION	THICKNESS	RELEASE LINER	KEY FEATURES	APPLICATION EXAMPLES	FEATURES
	4420	White Non Woven Polyester Fleece + Black Butyl Adhesive Release Liner Brown	0.75 MM	Brown Silicone Coated Paper	Excellent initial adhesion & bonding power. Long term durability & water resistance Extremely conformable & strong backing Rolls slit to various width sizes.	Used in timber house construction as an internal waterproofing sealing tape. Used as an excellent secondary waterproof sealing, joining & patching tape. Bonds effectively to most substrates - wood, plastic films, building papers, concrete, metal etc.	
	9940	Black PE (Polyethylene) coated + Black Butyl Adhesive	0.35 MM	N/A	Strong waterproof PE Coated Cloth carrier Hand tear for ease of use. Conformable with a strong bonding adhesive Rolls slit to various width sizes.	Excellent for sealing & joining onto building films & papers. Effective even onto slightly moist surfaces Quick & easy to use - hand tear.	
	9839	Aluminium Foil Face + Polyester Film Layer & Black Butyl Adhesive Release Liner Brown	0.45 MM	Brown Silicone Coated Paper	Exterior weather resistant foil face + polyester film layer. Extremely mouldable & conformable. Strong bonding adhesive Rolls slit to various width sizes.	Exterior permanent repairs, onto flashings, roofing, guttering etc. For sealing & patching onto various substrates especially metals. Used as a container patch repair system & temporary pipe repair tape.	
	0820	Aluminium Foil Face + Polyester Film Layer & Black Bituminous Adhesive Release Liner White	1.3 MM	White Plastic Liner	Strong long life durability & bonding power. Exterior weather resistant foil face + polyester film layer for extra durability. Used in NZ for over 25 years as an exterior permanent repair system.	Used in NZ as a roof, flashing & gutter waterproofing repair tape. Excellent for sealing & patching onto various building materials. Soften bituminous adhesive with heat to improve initial adhesion. Trade Name: FLASHBAND	
DOUBLE SIDED BUTYL TAPES							
	5930	Black Butyl Adhesive with a PE net running through the middle for stability. Release Liner Brown	0.6 MM	Brown Silicone Coated Paper	Excellent initial adhesion with high strength bonding power The butyl adhesive is held together with a special PE net running through the middle for stability. Long term durability & water resistance.	Ideal for bonding difficult surfaces - such as polythene sheeting, pond liner overlap joins & onto various plastic films. Used under roof areas for waterproof joining & sealing applications. Used for various soundproofing & vibration dampening double sided bonding applications. Used as a watertight sealing tape onto various membranes.	
	5931	Black Butyl Adhesive with a PE net running through the middle for stability. Release Liner Brown	1.0 MM	Brown Silicone Coated Paper	Excellent initial adhesion with high strength bonding power The butyl adhesive is held together with a special PE net running through the middle for stability. Long term durability & water resistance.	Ideal for bonding difficult surfaces - such as polythene sheeting, pond liner overlap joins & onto various plastic films. Used under roof areas for waterproof joining & sealing applications. Used for various soundproofing & vibration dampening double sided bonding applications. Used as a watertight sealing tape onto various membranes.	
	5932	Black Butyl Adhesive with a PE net running through the middle for stability. Release Liner Brown	2.0 MM	Brown Silicone Coated Paper	Excellent initial adhesion with high strength bonding power The butyl adhesive is held together with a special PE net running through the middle for stability. Long term durability & water resistance.	Ideal for bonding difficult surfaces - such as polythene sheeting, pond liner overlap joins & onto various plastic films. Used under roof areas for waterproof joining & sealing applications. Used for various soundproofing & vibration dampening double sided bonding applications. Used to adhere traffic road markers.	
	5933	Black Butyl Adhesive with a PE net running through the middle for stability. Release Liner Brown	3.0 MM	Brown Silicone Coated Paper	Excellent initial adhesion with high strength bonding power The butyl adhesive is held together with a special PE net running through the middle for stability. Long term durability & water resistance.	Ideal for bonding difficult surfaces - such as polythene sheeting, pond liner overlap joins & onto various plastic films. Used under roof areas for waterproof joining & sealing applications. Used for various soundproofing & vibration dampening double sided bonding applications. Used to adhere traffic road markers.	

Service Provided & Special Requirements

- Stock: Available ex stock New Zealand.
- Roll Width Slitting Service: Rolls are slit to various width as required.
- Product Data Sheets & MSDS Sheets: All 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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