

PetroGard Tape ST is a high-quality corrosion protection tape. Used either independently, or as part of the wider PetroGard corrosion protection system, this tape is easy to work with and very effective.

PetroGard ST is manufactured using a non-woven polyester fabric carrier which is fully saturated and impregnated with a petrolatum compound, blended with inert fillers, corrosion inhibitors and spectrum biocide. It is made in accordance with AWWA (American Water Works Association) standard C217-04.



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This quality corrosion protection tape offers excellent resistance to acids, alkalis and bacteria. It will not polymerise or oxidise. It is also non-hardening which allows it to accommodate substrate vibration and movement whilst still maintaining protection.

Available in a selection of widths, this tape is designed for use in environments between -10°C and +50°C. It is a very long-lasting product with a service life of 30+ years.

Applications

- Corrosion protection for piping located above or below ground.
- Protecting submerged pipes and fittings.
- Corrosion protection for tie rods and starter bars.
- As an isolation tape for roof sheeting.

Technical Details

Property	Value	Test Method
Colour	Brown	
Tear Strength (Length)	35.8 N	AS2001.2.8 (Elmendorf Grab)
Tear Strength (Width)	32.9 N	AS2001.2.8 (Elmendorf Grab)
Breaking Strength (Length)	186 N	AS2001.2.3.2 (Elmendorf Grab)
Breaking Strength (Width)	58.2 N	AS2001.2.3.2 (Elmendorf Grab)
Thickness	1.4mm (Average)	AWWA C217-04 sec.5.2.2.2 (mod)
Water Vapour Transmission	0.12/ng/Pa s m ²	ASTM E96
Holiday Testing	10kV (Recommended)	ASTM D149
Application Temperature	-10°C to +50°C	
Service Temperature	-10°C to +50°C	
Service Life	30 Years +	
Min. Shelf Life	30 Years +	

Important

The values listed here and the information presented should not be treated as a substitute for specific technical advice. We cannot warrant the products performance or suitability for particular applications.

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Available Sizes, Forms and Styles

PetroGard Tape ST is available from Swift Supplies Online in the following sizes:

- 50mm Wide x 10 Metres Long
- 50mm Wide x 10 Metres Long
- 50mm Wide x 10 Metres Long
- 50mm Wide x 10 Metres Long
- 50mm Wide x 10 Metres Long

Other sizes may also be available upon request. For more information on this, or any other tape, primer, film or mastic in the PetroGard Multi Environment Corrosion Protection System [please do contact us](#).

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