

PetroGard Tape

Technical Data Sheet



Product Description

PetroGard Tape is an integral component of the PCS PetroGard System. PetroGard Tape is based upon a non-woven polyester fabric, which has been fully impregnated and saturated with a petrolatum compound and blended with inert fillers.

Product Characteristics

PetroGard Tape exhibits wide ranging resistance to acids, alkalis, and salts. PetroGard Tape exhibits non-hardening and non-cracking properties, which allow the product to accommodate both substrate vibration and movement. Will adhere and remain attached to clean, wet, or dry metal surfaces.

Product Uses

Pipeline: Corrosion protection of above ground, below ground pipes and metal fittings.
Other: Tie rods, starter bars, bond breaker, slip form release tape, roof sheet isolation tape.

Product Application

Refer to the PCS PetroGard System: Application Data Sheet – Continuous Wrapping.

Product Properties

Property	Test Method	Value
Thickness	ASTM D1000	1.15mm (average)
Weight	ASTM D751	1.44 kg/m ² (average)
Breaking Strength	ASTM D1000	≥ 4.0 N/mm
Elongation at Break	ASTM D1000	10% (average)
Water Vapour Transmission	ASTM E96	0.006 perms (average)
Resistance to Cathodic Disbondment	ASTM G8, A (30 days)	180mm ² (average)
Resistance to Acids, Alkalies and Salts	-	Excellent
Maximum Temperature	-	+55°C

Product Packaging

Part No	Width	Length	Carton Qty
PT050ST-44	50mm	10m	24 rolls
PT075ST-44	75mm	10m	16 rolls
PT100ST-44	100mm	10m	12 rolls
PT150ST-44	150mm	10m	8 rolls
PT200ST-44	200mm	10m	8 rolls
PT300ST-44	300mm	10m	4 rolls

IMPORTANT

All statements and data presented herein are given in good faith and believed to be appropriate and reliable. It is given without express or implied warrant or guarantee. Potential users of our materials are urged to conduct confirmatory trials to satisfy themselves as to the suitability of the selected product for their particular end use, prior to purchase.

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