

PetroGard Overwrap Tape

Technical Data Sheet



Product Description

PetroGard Overwrap Tape is an integral component of the PCS PetroGard System. PetroGard Overwrap Tape is based upon a stabilised and plasticised PVC Film coated with a pressure sensitive natural rubber based adhesive.

Product Characteristics

PetroGard Overwrap Tape exhibits wide ranging resistance to acids, alkalis and salts. PetroGard Overwrap Tape will afford increased mechanical and dielectric strength when applied over PetroGard Petrolatum Tape.

Product Uses

Pipeline: Mechanical, sealing and water proofing metal above or below ground.
Other: Duct sealing, duct jointing, electricians tapes, temporary leak repair damaged pipes/drums.

Product Application

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

Product Properties

Property	Test Method	Value
Weight	ASTM D751	245 ± 25 g/m ² (Average)
Elongation at Break	ASTM D1000	180 ± 40% (Average)
Thickness	ASTM D751	0.19 mm (Average)
Break Strength	ASTM D1000	3.0 ± 0.6 N/mm
Breakdown Voltage	ASTM D149	>16 kV (55% Overlap)
Application Temperature	-	0 to +60°C
Service Temperature	-	-20 to +60°C
Maximum Temperature	-	+75°C

Product Packaging - Available in Black (BK) or Yellow (YE)

Part No	Width	Length	Carton Qty
PO050BK/ PO050YE	50 mm	30 m	18 rolls
PO100BK/ PO100YE	100 mm	30 m	9 rolls (BK) and 18 rolls (YE)
PO150BK/ PO150YE	150 mm	30 m	6 rolls (BK) and 12 rolls (YE)

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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