



PetroCote 1500 Tape

Product Description

PCS PetroCote 1500 Tape is an integral component of the PCS PetroCote 1500 Bitumen System. PetroCote 1500 Tape is composed of a heavy duty PVC backing coated with a bitumen based adhesive compound. Includes a release liner for ease of application.

Product Characteristics

PetroCote 1500 Tape is engineered for toughness, conformability and controlled elasticity. PetroCote 1500 Tape exhibits exceptional flexibility during application, permitting the installer to achieve a tight fitting, self-sealing sheath over the pipe substrate. Imparts high mechanical strength, impact resistance and controlled elasticity/hoop tension.

Product Uses

Pipeline: Below ground and submarine pipelines and fittings.
Other: Joint Sealing for RC Pipes and culverts.

Product Application

Refer to the PetroCote System Application Data Sheet.

Product Properties

Property	Test Method	Value
Thickness	ASTM D1000	1.5 mm (Average)
Adhesion to Steel	ASTM D1000	>3 N/mm
Adhesion to self	ASTM D1000	>3 N/mm
Break Strength	ASTM D1000	8 N/mm
Elongation at Break	ASTM D638	250%
Impact Resistance	ASTM G14	7.0 (round tup)
Cathodic Disbondment	ASTM G8 (30 days)	<160 mm (Group A)
Application Temperature		+15 to +50 °C
Service Temperature		-20 to +65 °C
Maximum Temperature		+70°C

Product Packaging

Part No.	Width	Length
PCT1500050	50mm	10 Metres
PCT1500100	100mm	10 Metres
PCT1500150	150mm	10 Metres

Other sizes are available on request.

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.