



# PetroGard UV Overwrap Tape

## Product Description

PetroGard UV Overwrap is an integral component of the PCS PetroGard System.  
PetroGard UV Overwrap is an adhesive coated aluminium foil tape designed for above ground or high temperature mechanical protection of PCS corrosion prevention tape systems.

## Product Characteristics

PetroGard UV Overwrap exhibits outstanding UV and weathering resistance.  
PetroGard UV Overwrap will afford assured protection against UV degradation when installed over the PetroGard Petrolatum System or PetroCote Bitumen System.

## Product Uses

Pipeline: Above ground pipe and fittings, specifically for UV and mechanical protection.  
Other: Vapourseal for insulation, wrapping of exposed plastic ducts and tendons.

## Product Application

Apply PetroGard UV Overwrap over PCS PetroGard Petrolatum or PCS PetroCote Bitumen Systems.  
Spirally apply PetroGard UV Overwrap with a 55% overlap to the PCS anti-corrosion system to protect system from UV and mechanical damage.

## Product Properties

Property	Test Method	Value
Thickness Total	ASTM D751	0.10 ± 0.01 mm
Weight	ASTM D751	200 ± 20 g/m <sup>2</sup>
Break Strength	ASTM D1000	>2.5 N/mm
Elongation at Break	ASTM D1000	6.5 ± 1.5%
Adhesion Strength	ASTM D1000	34.7 g/mm
Water Vapour Transmission	ASTM D3985	< 0.10 mL/m <sup>2</sup> .24 h (single layer)
Water Vapour Transmission	ASTM E96, A	<0.10 g/m <sup>2</sup> .24 h (single layer)
Application Temperature		+5 to +45°C
Service Temperature		-20 to +100°C

## Product Packaging

Part No.	Width	Length
POUV050	50 mm	50 m
POUV075	75 mm	50 m
POUV150	150mm	30 m

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.