

## PRODUCT DATA SHEET

### Petro Tape – Marine Grade

#### Composition:

Non-woven stitch bonded synthetic fabric, fully impregnated and coated with neutral petrolatum-based compounds and inert fillers. Petrolatum based Petro Tape Anti Corrosion Tape is chemically inert and does not polymerize or oxidize and therefore retains its' water resistance and dielectric properties over an extended period. It is free of chemical impurities.



#### PHYSICAL PROPERTIES:

Tensile Strength:	lb/inch 45
Thickness:	mils 51 minimum
Roll Length:	10 Meters / 33 ft
Roll Width:	2" – 12" (50mm – 300mm)
Mass: (g/m)	1350
Water Vapor Permeability:	0.12 g/m <sup>2</sup> per 24 hours (ASTM E96-66)

Holiday Test:	10 KV
Service Temperature:	-20 Deg. C. to +60 Deg. C. Maximum

### Characteristics:

Unalterable in composition and plasticity over a wide temperature range. A very high degree of impermeability to water and unaffected by vibration. High resistance to mineral acids, alkalis, and salts.

### Special Points

<b>Priming:</b>	All surfaces should be evenly coated with Petro Primer prior to application of Petro Tape, unless specified by the tender.
<b>Finishing:</b>	Pipes wrapped with Petro Tape may be overwrapped with PETRO Overwrap tape, a self-adhesive PVC tape for extra protection or with HDPE MicroSpike heavy duty bolt and nut system.
<b>Overlapping:</b>	A 55% overlap is recommended, however, a minimum overlap of 15mm may be used on pipes of diameter of up to 150mm and a 25mm lap on larger diameters.