

## PCS TAPE – PRODUCT DATA SHEET

### Composition:

Non woven stitch bonded synthetic fabric, fully impregnated and coated with neutral petrolatum-based compounds and inert fillers. Petrolatum based PCS 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:	-5 Deg. C. to +45 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 PCS Tape.
<b>Finishing:</b>	Pipes wrapped with PCS Tape may be overwrapped with PCS Overwrap tape, a self adhesive PVC tape for extra protection.
<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.