

# PCS TAPE

## TECHNICAL DATA SHEET

Petrolatum Anti-Corrosion System by Petro Coating Systems Canada Ltd. is a line of high quality petrolatum based products specifically formulated for the harshest conditions. It is a Non Woven Stitch bonded synthetic fabric, fully impregnated and coated with neutral petrolatum based compounds and inert fillers.

Stopping rust on steel pipes and fittings has always been a challenge. Applying petrolatum based PCS Anti Corrosion Tape stops dangerous corrosion and provides many years of maintenance-free operation of hydraulics, pipes and equipment. PCS Tape can be applied on new or corroded surfaces and requires minimal surface preparation.

Related products include Petro Filler for smoothing cracks and joints, PCS Primer for preparation of metal surfaces to increase adhesion under extreme conditions, and PCS Overwrap Tape to protect the PCS Tape from mechanical damage.



### SPECIFICATIONS

- Chemically inert and does not polymerize or oxidize.
- Free of chemical impurities.
- Repels water, salt, alkalis and acids.
- Temperature range: -45C to 65C.
- Applications can be on already corroded or new installations.

### APPLICATIONS

- Hydraulic pipes, valves and fittings.
- Steel pipes, flanges and fittings.
- Electrical conduit pipes and boxes.



# PCS TAPE

## TECHNICAL DATA SHEET

### STANDARD PRODUCT DIMENSIONS AND PACKAGING

#### PCS Tape

IMPA Code	81 24 71	81 24 72	81 24 73	81 24 74
Width (mm)	50 (2")	100 (4")	150 (6")	200 (8")
Length (m)	10 (32.8')	10 (32.8')	10 (32.8')	10 (32.8')
Rolls/Carton	36	18	12	8
Weight/Box (lbs)	55	55	55	55
Weight/Box (kg)	25	25	25	25

#### PCS Primer

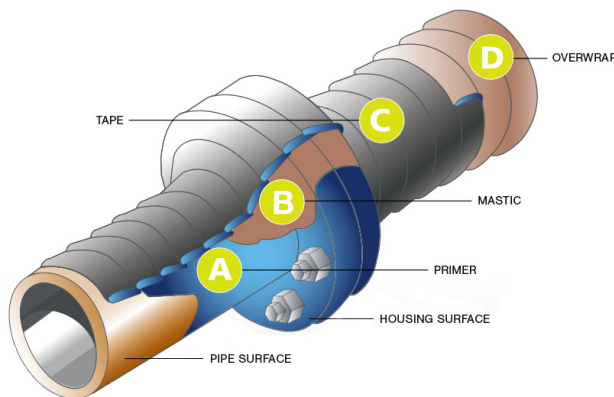
IMPA Code	Weight/Box (kg)
81 24 81	4 x 4kg /box

#### PCS Mastic

IMPA Code	Weight/Box (kg)
81 24 83	36 x 0.5kg /box

### APPLICATION INSTRUCTIONS

#### Assembly Cutaway



1. Remove all loose scale, rust or other foreign agents.
2. Apply PCS Primer making sure you displace oxygen and moisture from surface.
3. Apply PCS Mastic on uneven surfaces making sure that you don't create air pockets.
4. Spirally wrap PCS Tape with a minimum of 55% overlap to assure full protection.
5. While wrapping, press air pockets out and smooth all lap seams.
6. Apply PCS Overwrap for areas that may require mechanical protection.



PCS Tape is wrapped on fittings. 50% overlap recommended.



Related products include Petro Filler, PCS Primer and Mastic and Filler.