



PetroWrap Anti-Corrosion Tape System is available in both **Marine** and **Industrial** versions.



PetroWrap Anti-Corrosion Tape System is the superior way to protect your deck equipment, hydraulics, steel pipes, flanges, valves, marine pilings and structures, or any other equipment which is subject to corrosion. Composed mainly of petrolatum and specific anti-corrosion agents, **PetroWrap** is formulated to provide economical long-term protection from water, salt, alkalis, and acids and requires no maintenance.



SPECIFICATIONS

- Will not crack, peel, or harden
- Non-toxic and non-polluting
- Can be applied on wire brushed surfaces
- Repels water, salt, alkalis, and acids
- Protects new or corroded surfaces
- Withstands temperatures -40 °C to 65 °C

ISSA Code	Width	Length	Rolls/Box
81 24 71	50 mm (2")	10 m (32.8 ft)	36
81 24 72	100 mm (4")	10 m (32.8 ft)	18
81 24 73	150 mm (6")	10 m (32.8 ft)	12
81 24 74	200 mm (8")	10 m (32.8 ft)	8

For maximum corrosion protection, use the following products

PetroWrap Filler

- Press-on putty for filling voids and pockets on surfaces to be wrapped
- Idea for flanges and valves
- Available in 500 g blocks

PetroWrap Primer

- Primer for surface preparation
- Displaces moisture
- Available in 4 kg tin - 4 tins/box

PetroWrap Overwrap

- Polyethylene tape coated on one side with natural rubber-based pressure-sensitive adhesive
- Adheres to PetroWrap Tape to provide an attractive finish for

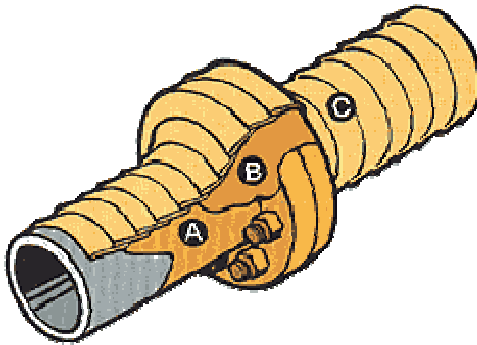
- 36 blocks/box



PetroWrap System

- Available in two widths:
500mm - 24 rolls per box
and 100mm - 12 rolls per
box

APPLICATION INSTRUCTIONS



- Remove all contaminants such as dirt, oil, scale, and excessive moisture
- Brush PetroWrap Primer (A) evenly over surface to displace remaining moisture and ensure proper adhesion
- Press PetroWrap Filler (B) into surface irregularities to eliminate air pockets
- Wrap PetroWrap Tape (C) spirally around prepared surface

using even tension. An overlap of 50% is recommend to assure total protection.



PetroWrap Anti-Corrosion Tape System is the superior way to protect steel pipes, flanges, valves, hydraulic lines and fittings, steel structures and any other equipment which is subject to corrosion. **PetroWrap** is a cold applied system, composed mainly of petrolatum and specific anti-corrosion agents. **PetroWrap** is specifically formulated to provide long term protection from water, salt, alkalis, acids, and requires no maintenance.



SPECIFICATIONS

- No special equipment required for application
- Can be applied on wire brushed surfaces
- Repels water, salt, alkalis, and acids - can be applied on wet surfaces
- Protects new or corroded surfaces
- Withstands temperatures -40 °C to 70 °C (-40 °F to 158 °F)
- Will not crack, peel, or harden
- Non-toxic and non-polluting
- Conforms to AWWA Standards, C217-90

Width	Length	Rolls/Box
50 mm (2")	10 m (32.8 ft)	36
100 mm (4")	10 m (32.8 ft)	18
150 mm (6")	10 m (32.8 ft)	12
200 mm (8")	10 m (32.8 ft)	8

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PetroWrap Filler

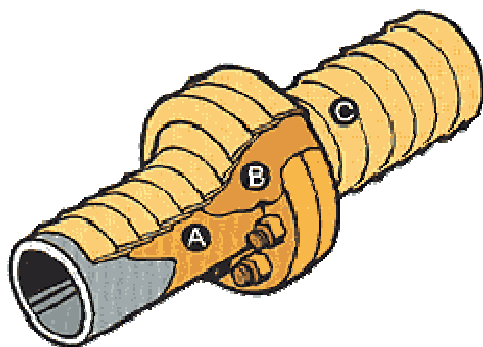
- Press-on putty for filling voids and pockets on surfaces to be wrapped
- Idea for flanges and valves
- Available in 500 g blocks - 36 blocks/box

PetroWrap Primer

- Primer for surface preparation
- Displaces moisture
- Available in 4 kg tin - 4 tins/box

PetroWrap Overwrap

- Polyethylene tape coated on one side with natural rubber-based pressure-sensitive adhesive
- Adheres to PetroWrap Tape to provide an attractive finish for PetroWrap System
- Available in widths: 2", 4", 6"



APPLICATION INSTRUCTIONS

- Remove all contaminants such as dirt, oil, scale, and excessive moisture
- Brush PetroWrap Primer (A) evenly over surface to displace remaining moisture and ensure proper adhesion
- Press PetroWrap Filler (B) into surface irregularities to eliminate air pockets
- Wrap PetroWrap Tape (C) spirally around prepared surface

using even tension. An overlap of 50% is recommend to assure total protection.

Applications for Above Ground, Under Ground, or Under Water

- Steel pipes, flanges and valves
- Welded pipe joints
- Cooling tower piping
- Pipe crossings
- Tank Bases
- Water proofing and sealing
- Fire protection - Pipe and sprinkler systems
- Electrical connection boxes
- Cable Splices
- Hydraulic pipes, valves and fittings



PHYSICAL PROPERTIES

- (Compared to AWWA Standard C217-90)

Property	AWWA Requirement	Petro Wrap Tape	Compliance with Standard
DIELECTRIC STRENGTH volts/mil	170 minimum	250	Yes
THICKNESS microns	1016 minimum	1100	Yes
BREAKING STRENGTH n/m	3940 minimum	7200	Yes
ELONGATION AT BREAK %	6 minimum	20	Yes
FLASH POINT °C	150 minimum	> 240	Yes
WATER VAPOUR TRANSMISSION Ng/Pa.s.m sqr	1.44 maximum	< 1.0	Yes
PETROLATUM COMPONENTS %	50 minimum	60	Yes
DROP MELTING POINT °C	60 minimum	84	Yes
CONE PENETRATION mm	6.1 - 12.7	6.3	Yes

Results quoted for Petro Wrap tape are typical of normal production.