

BC ANTI-CORROSION SYSTEMS



BC PETRO TAPE (SPT-310 Series)



BC Petro Tape is composed mainly with Petrolatum, inert fillers and special anti-corrosion agents for the protection against corrosion and water-proofing of pipes, flanges, valves and pilings. It has good resistance to acids, alkalis and salts.

■ Uses

- Hydraulic pipes
- Fresh water pipes
- Ordinary and special-purpose pipe lines
- Steel pilings or marine structures
- Underground pipes or cables
- Various valves and flanges
- Cable lines
- Co₂ pipes

■ Sub-material for Petro Tape

- BC Petro Paste
Primer for increasing adhesion and anti-corrosive property of BC Petro Tape
- BC Petro Mastic
Filler or sealer on the uneven surfaces
- Outer-Wrap materials
Vinyl Tape or PVC Firm Tape recommended

■ Sizes/Packings

Item No.	Thickness	Length	Width	Packings
# 310S	1.1 mm	10m	50mm	36rolls/carton
# 310M	1.25mm		100mm	18rolls/carton
# 310H	1.1 mm		150mm	12rolls/carton
# 310G			200mm	9rolls/carton
# 310UT				



■ Description

Goods	Item No.	Heat Resistance	Characteristics & Uses
BC Petro Tape	# 310S	60°C	Long term corrosion protection and applicable to various places in exposed, underground and underwater. For corrosion protection of pipings, equipments and tanks.
	# 310G	80°C	Same as #310S except for Gray Color. For corrosion protective applications requiring good appearance
	# 310H	80°C	For corrosion protection of pipings, equipments and tanks. Heat resistance upto 80°C
	# 310UT	120°C	Good resistance at high temperature. For corrosion protection of steam pipings, high temperature equipments and tanks.
BC Petro Marine Piling Tape	# 310M	60°C	Can be used without BC Petro Paste. For corrosion protection of steel pilings and marine structures.
BC Petro Paste	# 310PS	—	Primer for increasing adhesion and anti-corrosive property of BC Petro Tape (# 310S & 310H) Effective for temporary corrosion protection
	# 310PG	—	Primer for BC Petro Tape (# 310G, Gray Color)
	# 310PW	—	Primer for underwater and wet areas Expells water by water substitution and bonds to the steel surface (# 310M)
BC Petro Mastic	# 310MS	—	Sealer on uneven & irregularly shaped areas — flanges, cavities, valves & etc.
	# 310MG	—	Same as # 310MS except for Gray Color. Sealer for BC Petro Tape (# 310G)
	# 310MV	120°C	Sealer on high temperature uneven & irregularly shaped areas. Applied with BC Petro Tape (# 310UT)

■ Physical Properties

Properties	Unit	Result			
		S Type	H,G Type	UT Type	M Type
Elongation	%	40			
Tensile Strength	kg/50mm	15			23
Adhesion	kg/25×50mm	1.12			
Heat Resistance	°C	60	80	120	60
Volume Resistivity	M.Ω	2.6×10 ⁶			
Water Absorption	KV/Tape Width	1.2KV			
Moisture Transmissivity	%	0.03			
Salts Spray Test(600/Hrs)		None			


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