



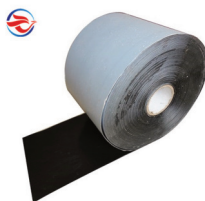
BITUMEN TAPE

Product Description

Bitumen tape is designed for corrosion protection of straight pipes, fittings, flanges valves, bends, elbows, carbon steel pipes and other irregular configurations, also be called joint wrap tape. Bitumen tape is made of a stabilized polyethylene/PVC carrier film, coated on one sides with a permanently plastic synthetic compound on bitumen base.

Features/Benefits

- Outstanding electric property and permanent adhesion.
- Excellent weather & cold resistance High chemical resistance under bad condition of soil.
- Resistance to the cathodic disbondment.
- Long term corrosion protection, sealing, waterproofing.
- Compatible with irregular surface profiles.



Product Properties

Physical Properties	Test Method	Typical Value	
		English	Metric
Total thickness	ASTM D 1000	50.0 mil	1.27 mm
Width	-	2"- 32 "	50 -800 mm
Length	-	33'-200 '	10 -60 m
Backing colour	-	Black, Yellow or others	
Tensile strength	ASTM D 1000	85 N/cm	
Peel Adhesion to primed steel pipe	ASTM D 1000	35 N/cm	
Elongation	ASTM D 1000	230%	
Cathodic Disbandment	ASTM G8	0.25 in radius 6.4 mm	
Dielectric Strength	ASTM D 149	42 Kv	
Volume Resistivity	ASTM D 1000	1.2x10 ¹² ohm.cm	
Water Absorptivity	ASTM D 570	0.1 %	
Water Vapor Transmission Rate (24h)	ASTM F1249	0.1g/100sq mm/24h	
UV resistance		Excellent	
Application Temperature		23°F -140°F	-5 °C - 60 °C
Max Service Temperature		-4°F -176°F	- 20 °C - 80°C

APPLICATION

