



ANTI-CORROSION PETROLATUM TAPE

PRODUCT DATA SHEET

ANTI-CORROSION PETROLATUM TAPE

YUXI's anti-corrosion petrolatum tape (also called wax tape or grease tape) is an adhesive tape that prevents corrosion of metals and other materials. It is made of a synthetic fiber tape fully impregnated and coated with a petroleum paste compound and an inert siliceous filler. And it has excellent anti-corrosion, waterproof, weather resistance and other properties. Therefore, it is widely used in oil and gas, chemical industry, marine engineering and construction industry.

FEATURES

1. Effective isolation: isolating oxygen, moisture and corrosive substances
2. Adaptability to harsh climatic conditions: including high temperatures, low temperatures and UV rays
3. Flexibility for diverse shapes: being wrapped around various shapes of equipment or pipes
4. Excellent waterproofing properties: maintaining long-lasting anti-corrosion effects even in wet or underwater environments
5. Eco-friendly and non-toxic materials



PHYSICAL PROPERTIES

Technical Measurement	Test Method	Performance
Tensile Strength	ASTM D1000	> 40 N/cm
Elongation at Break	ASTM D1000	15 %
Breakdown Voltage	55% overlap	> 18 KV
Service Temperature	/	-30 °C ~ 70 °C
Application Temperature	/	-5 °C ~ 45 °C



CHEMICAL RESISTANCE

Chemical Substance	Concentration	Contact Time	Performance
Hydrochloric Acid (HCl)	10%	7 days	Excellent
Sodium Chloride (NaCl)	20%	7 days	Excellent
Potassium Chloride (KCl)	10%	7 days	Excellent

PRACTICAL APPLICATION

Our anti-corrosion petrolatum tape is widely used in the following fields:

1. Oil and gas industry: It was used for anti-corrosion protection of oil and gas pipelines and storage tanks.
2. Chemical industry: It can prevent corrosion of chemical equipment, pipelines and storage tanks.
3. Marine engineering: It can protect offshore platforms jetty and submarine pipelines.
4. Construction industry: It was used for anti-corrosion treatment of steel structures.



ANTI-CORROSION PETROLATUM TAPE

SPECIFICATION

Item No.	Width	Thickness	Length	Weight
YX-APT-1	50 mm (2")	1.2 mm (0.05")	10 m (393.7")	1.5 kg/m ²
YX-APT-2	100 mm (3.9")	1.2 mm (0.05")	10 m (393.7")	1.5 kg/m ²
YX-APT-3	150 mm (5.9")	1.2 mm (0.05")	10 m (393.7")	1.5 kg/m ²
YX-APT-4	200 mm (7.9")	1.2 mm (0.05")	10 m (393.7")	1.5 kg/m ²

Note: All dimensions and weights shown above are nominal. The information provided is subject to change without notice.





Industrial Corrosion Control Solutions Provider

Established in 2003, YUXI has over a 20-year heritage of innovation in corrosion control science and technology. We're a spirited team of ambitious thinkers and pioneer sheep with a common goal in mind: protect our clients' assets from corrosion with cost-saving measures.

We have the most comprehensive catalog of cathodic protection materials including anodes, transformer rectifiers, backfills, coatings, etc. Our anodes and supplies are manufactured to strict quality standards through an ISO 9001 quality management system and are guaranteed to offer excellent performance in the industry.



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www.yuxi-anode.com

5/F, Building No.4,
1819 Yongmao East Road,
Ningbo 315201, China

E-mail: info@yuxi-anode.com

Tel: +86 (574) 83882233

Fax: +86 (574) 83882238