

<Petrolatum type anti-corrosion tape>

No.59 series (No.59L, No.59H, No.59HT, No.59HHT, No.59HN)

Outline

No.59 series tapes are made from a nonwoven fabric impregnated with a compound whose main ingredient is petrolatum. It has flexibility and can be fitted into complicated shape combined with filler materials and undercoat materials. As a result, it can perform superior rust prevention and anti-corrosion effect.

Structure

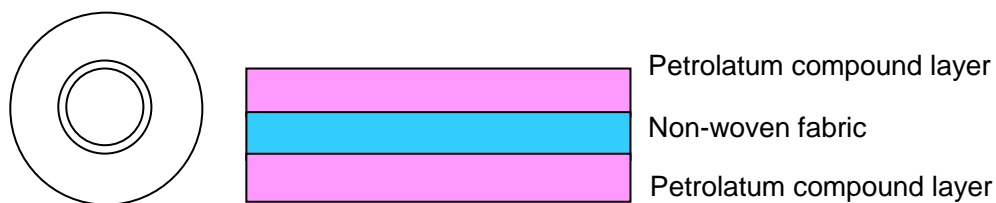


Fig-1 Product Structure

Application

- For anticorrosion/protection of various types of pipelines.
- For anticorrosion/protection of off-type steel parts.
- For anticorrosion/protection of steel structure that has complicated shapes.
- For anticorrosion/protection of splash zone for offshore steel structure.

Features

- Can shield water and air from steel surface
- Can stabilize steel changing red rust to black rust
- Very good for anti-chemicals and can prevent corrosion by acid, alkali and bacteria
- Easy to adhere to steel structure and can keep its anti-corrosion performance without evaporation and hardening

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Standard size and color

Table-1 Standard size

Part No.	Thickness (mm)	Width (mm)	Length (m)	Q'ty per carton
No.59L	1.1	50	10	36
No.59H		100		18
No.59HN		150		12
No.59HT		200		8
No.59HHT		300		6

Characteristic

● General properties

Table-2 General properties

Item	Unit	No.59L	No.59H	No.59HN	No.59HT	No.59HHT	Test Method
Weight	kg/m ²	1.4	1.4	1.5	1.4	1.4	
Tensile strength	N/25mm	78	78	78	78	127	
Adhesive force	N/25mm	13	14	30	15	58	JIS Z1902
Insulation resistance	$\Omega \cdot m^2$	10^8	10^8	10^8	10^8	10^8	
Resistance to thermal melting	°C	55	65	65	90	125	
Tensile elongation	%	15	15	15	15	11	JIS Z1901
Water absorption	%	0.1	0.1	0.1	0.1	0.1	JIS Z6911

Cautions Concerning Use

- Please use protect glove when using this product
- This product can be dissolved in organic solvent. So, please do not use in the place where there is a possibility that it contacts organic solvent
- Before using this product, please clean base steel and paste undercoat material on it.
- In a part of uneven surface, after putting filler materials on it, please use this product.
- When winding this product on the steel, adding small tension with 55% wrap, please put it firmly with your hand. In case of that, please use a glove.
- Before burying steel tube underground after you put this product, please wind protective tape on that.
- This product shall be stored in a cool and dark place and place it with a longitudinal position.

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