



Fiberglass Polyester Film Insulated Covered Wire

1. Production introduction:

Fiberglass PEI PET film insulated covered round & flat aluminum strip wire, it is wrapped by PET film or PEI film, after that wrapped by single or double fiber, with the required temperature resistance index of insulating varnish for dipping, baking processing, so that the glass fiber, glass fiber and film, conductor, form a whole body. Signi fiberglass PEI PET film insulated covered round & flat aluminum strip wire product has a high resistance to high voltage breakdown value, 130, 155, 180, four 200 grades, widely used in reactors, transformers, motors, or other similar electrical appliance products.

2. Product specs:

Insulation:

Basecoat:PET film

Overcoat: 1-3 layers of glass-fibre yarn

Fiberglass PEI PET film insulated covered flat strip wire

Thickness: 0.8mm--7mm

Width: 2.0mm--16.0mm

Temp Class : 155, 180

Standard : IEC,NEMA,GB,JIS

Fiber PEI PET film insulated round strip wire

Diameter: 1.7mm--6mm

Resistivity : copper $20^{\circ}\text{C} \leq 0.017241\Omega(\text{mm})^2/\text{m}$, Aluminum $20^{\circ}\text{C} \leq 0.028000\Omega(\text{mm})^2/\text{m}$

Package : PT-25, PT-30,30kg/50kg/150kg wooden Spool according to customers requirements

Special spec can be made as well if request.

3.Fiberglass PEI PET film insulated covered round & flat strip wire follow the standard of GB5584.3-2009, electrical resistivity at 20°C is above $0.028 \Omega\text{-mm}^2/\text{m}$.

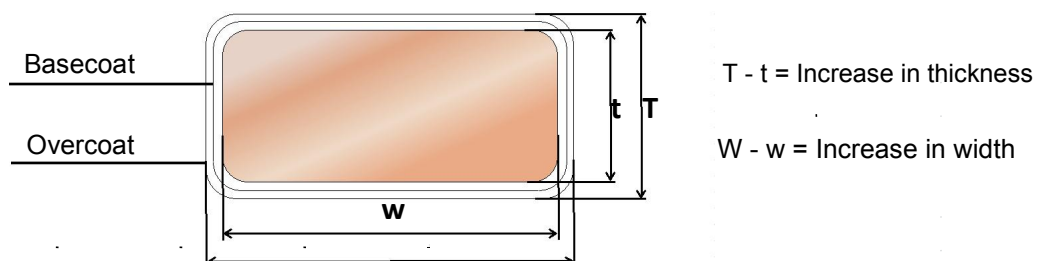
4. Insulation thickness and voltage breakdown value shall follow the below standard.

Feature :

Wrapped smoothly and tightly, without missing layers, bright and clean

Material :

Drawing or extruding bare wire confirm to National Standard. smooth surface, no defects





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Product	Insulation thickness/mm	Tolerance%	Minimum breakdown voltage value/V
Fibreglass PEI PET Film Insulated Covered Round & Flat Aluminum Strip Wire	0.20	±15%	2500
	0.30	-15%	
	0.40		
	0.50		5000
	0.60		
	0.70		6000
	0.80		
	0.90		