

PFA Film is made of perfluoropropyl perfluorovinyl ether and polytetrafluoroethylene copolymer via hot-melting extrusive salivation, widely used in anti-corrosion liner, copper-cladded board, cable insulation, etc.

Characters:

- *Good chemical-resistance, heat-solderability, formability;
- *Long work temperature: 260°C
- *Good mechanical and electrical properties
- *Higher transparency

*Supplied with different sizes: thickness:0.0125-0.50mm; width:50mm--1200mm

note: customization also available

Typical Properties(The follows are just examples not read as guaranteed values):

Items	Test method	Unit	Data
Density	ASTM D1505	g/cm³	2.1-2.2
Melting point	DSC	\mathbb{C}	300-310
Tensile strenghth	ASTM D882	MPa	Min.40
Elongation	ASTM D882	%	Min. 200
Oxygen Index	ASTM D2863	%	Min.95
Dielectric strength	GB/T1408.1	Kv/mm	>80
Dielectric constant	ASTM D150		2.1
Volume resistance	ASTM/D150	Ω.m	> 1 x 10 ¹⁶

Storage:

The product is packed in reinforced carton and sealed in plastic film bag. Please keep dry and in room temperature. Shelf life is 24 months.

Note: 1.All of above information is based on our best knowledge, not read as guarantees. Right reserved for corrections.

2. Please contact us if customization requirements.

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