



**FEP Film** is made of ethylene and propylene fluoride copolymer via hot-melting extrusive salivation, widely used in adhesion,liner, cable,solar battery,circuit board,3D printing, etc.

## Characters:

- \*Oil & water & chemicals proof
  - \* Good heat solderability,formability
  - \*Good mechanical and electrical properties.
  - \* Good heat resistance, long work temperature 200℃
  - \*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/cm <sup>3</sup>	2.1--2.2
Melting point	DSC	℃	250-270
Tensile strength	ASTM D882	MPa	Min.20
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 <sup>16</sup>

## 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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