

# Insulation Material Corona resistant Kapton PI Film

产品名称	Insulation Material Corona resistant Kapton PI Film
公司名称	江苏亚宝绝缘材料股份有限公司
价格	250.00/kg
规格参数	
公司地址	扬州市宝应县柳堡镇工业区
联系电话	86-514-88987148

## 产品详情

Product Name:Insulation Material Corona resistant Kapton PI Film

### Detailed Product Description

1.Thickness:25um

2.Width:as the client's requirements

3.Dispersion technique-inorganic nano-particles

4.ISO9001

Corona-resistant polyimide film is aimed at high power frequency control motor insulation. It Adopting advanced dispersion technique —inorganic nano-particlesGreatly improve the performance of corona-resistant corrosion.

### Excellent properties:

1.corona-resistant property;

2.other properties better than PI film.

Application:

It is used widely in high power frequency control motor.

Technical Index:

No.	Item	Unit	Test Result	Test Method
1	Thickness	um	27	Test method provided by the GB/ T13542.6- 2006.
2	Width	mm	663	
3	Density	kg/m3	1407	
4	Relative Permittivity (23 ° c,50Hz)	—	3.7	
5	Dielectric Loss Factor (23 ° c, 50Hz)	—	$2.8 \times 10^{-3}$	

6	Volume Resistivity (200 ° c, ± 2 ° c/1h)			• m	8.8 × 10 <sup>11</sup>
7	Surface Resistivity (200 ° c, ± 2 ° c/1h)				3.7 × 10 <sup>14</sup>
8	Shrink -age	150 ° c,	Vertical	%	0.09
			Horizontal		0.01
		400 ° c,	Vertical		2.46
			Horizontal		-0.54
9	Water Absorbability (23 ± 2 ° c,)/RH(93 ± 2 ° c,)%/24h			%	1.0
10	Tensile Strength	Vertical		MPa	179
		Horizontal			158
11	Elongation Ratio	Vertical		%	76

		Horizontal		94	
12	AC Electric Strength		V/um	291	
13	Combustion Characteristic		Class	VTF0	
14	Corona Resistant (155 ° c, ± 2 ° c,)	Individual Value	—	40min, 55min  1h10min, 1h20min,  1h38min,  1h55min,  2h8min, 2h25min,  2h40min	Test method provided  by the GB /T24122-200 9.
		Mean Value		1h38min	

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\*Earth-friendly Products

\*In a Variety of Design

\*Small Order Acceptable

\*OEM Accepted

## Packing

The film should be provided in rolls and wound up to the pipe core, each roll is well packed and loaded with plastic bag to be placed into dry and clean box.