

## Polyimide Article

Code:Polyimide Article



### Description

Kaxite is one of the leading China Polyimide Article suppliers and manufacturers, and with productive factory, welcome to wholesale Polyimide Article products from us.



Item no.: Polyimide Article

### Polyimide Article

**Product number:Polyimide Article**

Polyimide article is a solid mass with the colour of translucent or opaque amber, or deep brown. It has good mechanical intensity and possesses the superior properties against high temperature(working temperature 250 )and radiation. Polyimide article can be made into thin film,srenghened plastic moulding article, high-vacuum selflubricating bearing of resistance to high temperature, parts of electric apparatus used in high temperature, articles of resistance to radiation and so on.It can also be used as dielectric materials,such as plug,socket, skeleton and wire rack of different electrical appliance,etc.Polyimide added in with a moderate amount of polytetrafluoroethylene(PTFE)and graphite can be used as oilless lubricating material used in high-speed compressor,such as piston ring sealing ring,axle rim,etc.

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Ningbo Kaxite Sealing Materials Co., Ltd.

No.134,Huancheng North Road,Jiangbei District,  
Ningbo City,Zhejiang Province,China (Zip:315020)

Website:<http://www.seal-china.com> E-mail:[sales@seal-china.com](mailto:sales@seal-china.com)

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### [ Specifications ]

<input type="checkbox"/>					
(outside diameter )X (Inside diameter )XHigh(M/M)					
30X19X70	36X24X50	57X45X50	66X55X50	100X83X50	120X97X50
50X38X50	66X45X50	70X45X50	72X60X50	180X140X50	
57X40X50	66X51X50	84X70X70	81X72X40		

### [ Features ]

Proportion	1.36-1.37	
heat setting temperature	(18.5kg/cm <sup>2</sup> ) 232	
bending strength (bending point)	1660kg/cm <sup>2</sup>	
crush strength	>155kg•cm/cm <sup>2</sup>	
friction factor (noumenon)	0.24	
hardness (HB)	23	
PV value	20-30m•kg/mm <sup>2</sup> •S	

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### [ Specifications ]

TYPES	Diameter(mm)		Length(mm)	
	Nominal	Tolerance	Nominal	Tolerance
SFFBN	4,5,6	+0.48	100	+5.0

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		0		
	7,8,9	+0.58 0		
SFxBN	10,13,15 16,18	+1.10 0	1000	+3.60
	20,25,30	+1.30 0		
	35,40,45 50	+1.60 0		
	55,60,65,70,75 80,85,90,100	+2.00 0	1000	+2.50
	110,120,130 140,150	+2.50 0		
	180,200,250 270,300	+3.0 0	300	+2.0

### [ Main properties ]

Properties	Unit	Result
Apparent density	g/cm <sup>3</sup>	2.10-2.30
Tensile strength (min)	MPa	14.0
Ultimate elongation (min)	%	140

Note: When the diameter of rod is larger than 16mm,only test Apparent density

### [ Applications ]

Electrical Insulation,seal,Antisticking materials.

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