

PEEK Films Nature

You Can Rest Assured To Buy PEEK Films Nature From Our Factory And Hengbo® Will Offer You The Best After-Sale Service And Timely Delivery.

Product Description

The following is the introduction of high quality PEEK Films Nature, hoping to help you better understand PEEK Films Nature. Welcome new and old customers to continue to cooperate with Hengbo® to create a better future!

PEEK Films nature is well known as having the best balance of chemical resistance, wear resistance and heat resistance among all thermoplastic. We have been manufacturing the PEEK Films nature since 2019. We are expecting become your long-term partner in China.

PEEK Films Nature Parameter (Specification)

Properties	Unit	Test Method
Physical Properties		
Density	1.31g/cm ³	ISO1183
Water absorption	0.04%	ISO62-1
Heat shrinkage	0.5%	ISO11501 (200°C)
Thermal Properties		
Glass transition temperature	143°C	ISO 11357
Melting point	343°C	ISO 11357
Heat Deflection temperature	205°C	ASTM D648
Mechanical Properties		
Tensile Strength	130 Mpa	ASTM D882
Tensile Elongation	150%	ASTM D882
Electric Properties		
Volume Resistivity	4*10 ¹⁶ Ωcm	ASTM D257
Dielectric Strength	270 KV/MM	ASTM D149
Dielectric constant	3.5	ASTM D150 (10MHz)
Loss tangent	0.002	ASTM D150 (10MHz)
Fire Resistance		

Flammability	V-0	UL94/1.6mm
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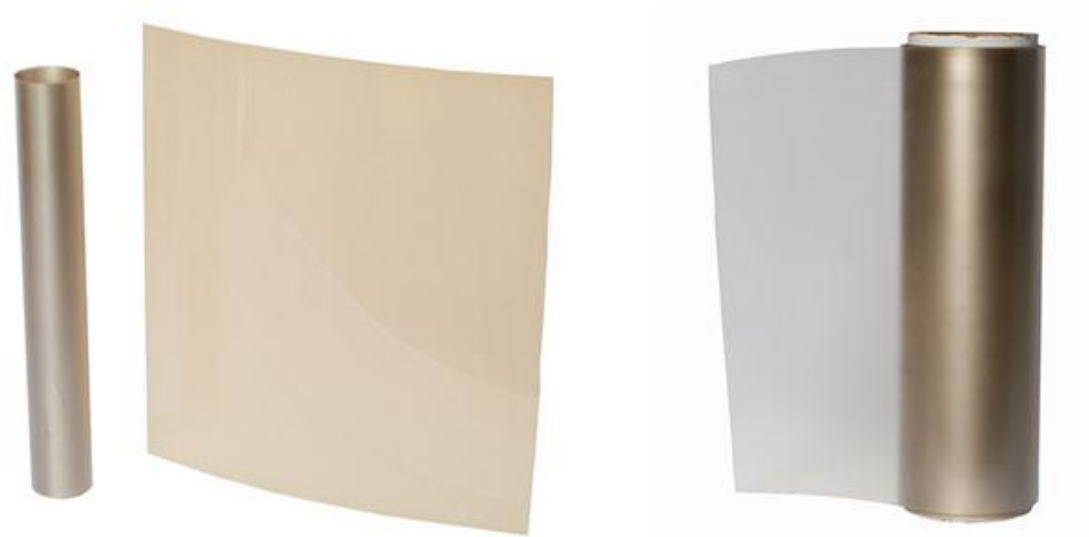
Product Feature And Application

PEEK Films nature are used for Industrial, automotive, medical, AEROSPACE and etc



Product Details

Thickness of PEEK Films nature are from 0.02mm to 0.1mm and length is by order,Width:300mm/600mm.



Product Qualification

PEEK Films nature are approved by REACH and RoHS



Jiangsu Hengbo Composite Materials Co.,Ltd.

www.hengbopaek.com

Deliver,Shipping And Serving

We have 1 line for PEEK Films nature we will delivery the cargo as required.