China



# Amber Ultem PEI Plastic Sheet Board Engineering Plastic Polyetherimide

## Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:

### MAKEWELL ISO9001 Rohs, Reach PEI plate 1kg 300/kg Pallet 7-15 days L/C, D/A, D/P, T/T, Western Union, MoneyGram 100000000 kg /month



### **Product Specification**

<ul> <li>Material:</li> </ul>	SHEET
Color:	Amber
• Size:	Custom Size
Quality:	High Quality
Delivery Time:	7-15 Days
<ul> <li>Advantage:</li> </ul>	Good Mechanical Properties And Rigidity
• Surface:	High Surface Hardness
<ul> <li>Plastic Modling Type:</li> </ul>	Extruding,Mould
• Type:	Sheet, Rod, Tube
Packing:	Wooden Box,Wooden Case
• Tolerance:	As Drawing
Service:	OEM/ODM As Your Sketch,idea Or Samples,OEM Service
• Item:	Custom Cnc Machining Engineering Plastic Products



#### More Images

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#### Product Description

PEI is a polyether imide profile product, ideal for electrical and electronic insulation parts (such as: a variety of semiconductor process parts), as well as a variety of structural parts. These components require high strength and stiffness at high temperatures, so Ultem®PEI 1000 is well suited.

Main features:

- 1. High maximum operating temperature in the air (continuous 170)
- 2. Good resistance to hydrolysis (suitable for repeated steam sterilization)
- 3. High strength and hardness over a wide range of temperatures
- 4. Inherent low flammability during combustion and very low level of smoke diffusion during combustion
- 5. Good dimensional stability
- 6. Physiological inertia (suitable for food contact)
- 7. Excellent resistance to high energy radiation (gamma- and X-ray)
- 8. Excellent electrical insulation and dielectric properties

#### Our size

### PEI1000 / PEI GF30

	Thickness (mm)	Width (mm)	Length (mm)	Mark
PEI plate	6	610	1220	
PEI plate	8	610	1220	
PEI plate	10-50	610	1220	Thickness 5mm/step
PEI plate	60-70	610	1220	Thickness 10mm/step
PEI plate	customer thickness	610	1220	Thickness 10mm/step
PEI+GF30 plate	6.35	1000	1250	
PEI+GF30 plate	9.5	1000	1250	
PEI+GF30 plate	12.7	1000	1250	
PEI+GF30 plate	15.8	610	1220	
PEI+GF30 plate	19	1000	1250	
PEI+GF30 plate	22.2	1000	1250	
PEI+GF30 plate	25.4	1000	1250	
PEI+GF30 plate	31.75	1000	1250	
PEI+GF30 plate	38.1	1000	1250	
PEI+GF30 plate	44.6	1000	1250	
PEI+GF30 plate	50.8	1000	1250	
PEI+GF30 plate	57.15	1000	1250	
PEI+GF30 plate	63.5	1000	1250	
PEI+GF30 plate	69.8	1000	1250	
PEI+GF30 plate	76.2	1000	1250	
PEI+GF30 plate	82.5	1000	1250	
PEI+GF30 plate	88.9	1000	1250	
PEI+GF30 plate	95.2	1000	1250	
PEI+GF30 plate	101.6	1000	1250	
Product	Diameter (mm)	Width (mm)	Length (mm)	Mark
Product PEI1000 rod	Diameter (mm)	Width (mm)	Length (mm) 1000	Mark Diameter 2mm/step
	φ6-12	-		
PEI1000 rod			1000	Diameter 2mm/step
PEI1000 rod PEI1000 rod	φ6-12 φ15-50		1000 1000	Diameter 2mm/step Diameter 5mm/step
PE11000 rod PE11000 rod PE11000 rod	φ6-12 φ15-50 φ60-250		1000 1000 1000	Diameter 2mm/step Diameter 5mm/step
PEI1000 rod PEI1000 rod PEI1000 rod PEI+GF30 rod PEI+GF30 rod	φ6-12 φ15-50 φ60-250 6.35 9.5		1000 1000 1000 1000 1000	Diameter 2mm/step Diameter 5mm/step
PEI1000 rod PEI1000 rod PEI+000 rod PEI+GF30 rod PEI+GF30 rod PEI+GF30 rod	φ6-12 φ15-50 φ60-250 6.35 9.5 12.7		1000 1000 1000 1000 1000 1000	Diameter 2mm/step Diameter 5mm/step
PB1000 rod           PB1000 rod           PB1000 rod           PE1+GF30 rod           PE1+GF30 rod           PE1+GF30 rod           PE1+GF30 rod           PE1+GF30 rod	φ6-12 φ15-50 φ60-250 6.35 9.5	- - - - -	1000 1000 1000 1000 1000	Diameter 2mm/step Diameter 5mm/step
PE11000 rod PE11000 rod PE1000 rod PE1+GF30 rod PE1+GF30 rod PE1+GF30 rod PE1+GF30 rod PE1+GF30 rod	φ6-12 φ15-50 φ60-250 6.35 9.5 12.7 15.8 19	- - - - - - -	1000 1000 1000 1000 1000 610 1000	Diameter 2mm/step Diameter 5mm/step
PE11000 rod           PE11000 rod           PE10000 rod           PE1+GF30 rod	φ6-12 φ15-50 φ60-250 6.35 9.5 12.7 15.8	- - - - - - - - - -	1000 1000 1000 1000 1000 1000 610	Diameter 2mm/step Diameter 5mm/step
PE11000 rod           PE11000 rod           PE11000 rod           PE1+GF30 rod           PE+GF30 rod	φ6-12           φ15-50           φ60-250           6.35           9.5           12.7           15.8           19           22.2           25.4	- - - - - - - - - -	1000 1000 1000 1000 1000 610 1000 1000	Diameter 2mm/step Diameter 5mm/step
PE11000 rod           PE11000 rod           PE11000 rod           PE14 GF30 rod           PE1+ GF30 rod	φ6-12           φ15-50           φ60-250           6.35           9.5           12.7           15.8           19           22.2           25.4           31.75	- - - - - - - - - - - - - -	1000 1000 1000 1000 1000 610 1000 1000	Diameter 2mm/step Diameter 5mm/step
PE11000 rod           PE1000 rod           PE1000 rod           PE1+GF30 rod	φ6-12           φ15-50           φ60-250           6.35           9.5           12.7           15.8           19           22.2           25.4           31.75           38.1	- - - - - - - - - - - - - - - -	1000 1000 1000 1000 1000 610 1000 1000	Diameter 2mm/step Diameter 5mm/step
PE11000 rod           PE1000 rod           PE1000 rod           PE1+GF30 rod	φ6-12           φ15-50           φ60-250           6.35           9.5           12.7           15.8           19           22.2           25.4           31.75           38.1           44.6	- - - - - - - - - - - - - - - - - - -	1000 1000 1000 1000 1000 610 1000 1000	Diameter 2mm/step Diameter 5mm/step
PE11000 rod           PE1000 rod           PE1000 rod           PE1+6F30 rod	φ6-12           φ15-50           φ60-250           6.35           9.5           12.7           15.8           19           22.2           25.4           31.75           38.1           44.6           50.8	- - - - - - - - - - - - - - - - - - -	1000 1000 1000 1000 1000 610 1000 1000	Diameter 2mm/step Diameter 5mm/step
PE11000 rod           PE1000 rod           PE1000 rod           PE1+6F30 rod	φ6-12           φ15-50           φ60-250           6.35           9.5           12.7           15.8           19           22.2           25.4           31.75           38.1           44.6           50.8           57.15	- - - - - - - - - - - - - - - - - - -	1000 1000 1000 1000 1000 610 1000 1000	Diameter 2mm/step Diameter 5mm/step
PE11000 rod           PE1000 rod           PE1000 rod           PE1+6F30 rod	φ6-12           φ15-50           φ60-250           6.35           9.5           12.7           15.8           19           22.2           25.4           31.75           38.1           44.6           50.8           57.15           63.5	- - - - - - - - - - - - - - - - - - -	1000 1000 1000 1000 1000 610 1000 1000	Diameter 2mm/step Diameter 5mm/step
PE11000 rod           PE1000 rod           PE1000 rod           PE1+6F30 rod	φ6-12           φ15-50           φ60-250           6.35           9.5           12.7           15.8           19           22.2           25.4           31.75           38.1           44.6           50.8           57.15           63.5           69.8		1000 1000 1000 1000 1000 610 1000 1000	Diameter 2mm/step Diameter 5mm/step
PE11000 rod           PE1000 rod           PE1000 rod           PE1+6F30 rod	φ6-12           φ15-50           φ60-250           6.35           9.5           12.7           15.8           19           22.2           25.4           31.75           38.1           44.6           50.8           57.15           63.5           69.8           76.2	- - - - - - - - - - - - - - - - - - -	1000 1000 1000 1000 610 610 1000 1000 1	Diameter 2mm/step Diameter 5mm/step
PE11000 rod           PE1000 rod           PE1000 rod           PE1+6F30 rod	φ6-12           φ15-50           φ60-250           6.35           9.5           12.7           15.8           19           22.2           25.4           31.75           38.1           44.6           50.8           57.15           63.5           69.8           76.2           82.5		1000 1000 1000 1000 610 610 1000 1000 1	Diameter 2mm/step Diameter 5mm/step
PE11000 rod           PE11000 rod           PE1000 rod           PE1+6F30 rod	φ6-12           φ15-50           φ60-250           6.35           9.5           12.7           15.8           19           22.2           25.4           31.75           38.1           44.6           50.8           57.15           63.5           69.8           76.2           88.9		1000 1000 1000 1000 1000 610 1000 1000	Diameter 2mm/step Diameter 5mm/step
PE11000 rod           PE1000 rod           PE1000 rod           PE1+6F30 rod	φ6-12           φ15-50           φ60-250           6.35           9.5           12.7           15.8           19           22.2           25.4           31.75           38.1           44.6           50.8           57.15           63.5           69.8           76.2           82.5		1000 1000 1000 1000 610 610 1000 1000 1	Diameter 2mm/step Diameter 5mm/step

#### Detailed Photos











- 1) All raw material we used are environmental-friendly;
- 2) Skilful workers care every detail in handling the producing and packing process.
- 3) Quality control department especially responsible for quality checking in each process.

