

# Custom PET Engineering Plastic Sheet Clear White Black 0.4mm

### **Basic Information**

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

## China MAKEWELL ISO9001 Rohs, Reach PET plate 1kg 30-45/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
<ul> <li>Delivery Time:</li> </ul>	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
• Туре:	Sheet, Rod, Tube
<ul> <li>Packing:</li> </ul>	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

PET is an unreinforced semi-crystallized pure material grade thermoplastic polyester profile, which is particularly suitable for manufacturing precision mechanical parts with high load and wear resistance. Compared with PA and POM, PET is harder and has better thermal properties, so it is processed differently. PET natural color (bar, plate) for "food grade" engineering plastic profile.

PET comes in white and black, both of which meet FDA food standards.

PET White meets USDA, 3A- Dairy and Canada AG standards.PET is an excellent material for use in food processing and industrial equipment components.

#### Main features:

- 1. Mechanical strength, stiffness and hardness
- 2. Very good creep resistance
- 3. Low and stable friction coefficient
- 4. Excellent wear resistance (as good as or even better than PA material)
- 5. Very good dimensional stability (better than POM)
- 6. Excellent anti-fouling ability
- 7. Better acid resistance than PA or POM
- 8. Good electrical insulation performance
- 9. Physiological inertia (suitable for contact with food)
- 10 Good resistance to high energy radiation (gamma- and X-ray)

# Dur size

#### PET

Product	Thickness (mm)	Width (mm)	Length (mm)	Mark
PET plate	6-12	620	1250	Thickness 2mm/step
PET plate	15-80	620	1250	Thickness 5mm/step
PET plate	90-100	620	1250	Thickness 10mm/step
Product	Diameter (mm)	Width (mm)	Length (mm)	Mark
PET rod	φ15-100		1000	Diameter 5mm/step
PET rod	φ100-200		1000	Diameter 10mm/step ( no o 190mm)

#### Photo



















# Our Exhibition





- 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.

