

## **Polypropylene Copolymer (PPCP) rods**

**Size:** 8 mm to 20 mm

**Color:** natural/ black / custom

**Length:** 300 mm / 1000 mm / 1220 mm /Up to 4000 mm as per requirement

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Polypropylene rod is a tough, lightweight material with high impact resistance and good mechanical strength. It has low water absorption and is resistant to many acids, alkalis, and organic solvents. It also has good thermal and electrical insulation properties but becomes brittle at low temperatures. The polypropylene



plastic rod is a chemically resistant plastic rod with excellent aesthetic properties at a cost that is low. The polypropylene plastic rod is easy to weld using thermoplastic welding equipment, and it is also often fabricated into water and chemical tanks. PP rods are undoubtedly the most widely used Rods.

### **Key Features**

- Temperature: -20°C up to +80°C.
- Very low water absorption and low density.
- Tough, strong and lightweight.
- Excellent resistance to dilute acids, cleaning agents and numerous solvents.
- Easy to form, machine and weld.

### **Applications**

Chemical apparatus, water treatment components and insulators.