

P.T.F.E Sheet & Rod

Trade Name: (Virgin) Teflon

P.T.F.E is well known for its antistick and low friction qualities. It has excellent electrical properties, is virtually unaffected by weather and is chemically inert. Under light loads its working temperature range is -110 to 145 Deg. Cent. Although this upper limit can increase to 260 Deg. Cent. By utilizing certain additional fillers. Various grades have been developed to suit a specific applications. Please advise your application so a suitable grade can be recommended.

TYPICAL PROPERTIES

- Outstanding dielectric properties
- Excellent low temperature toughness
- Slippery non stick surface
- Excellent UV resistance
- Working temperature range of -110 to 145 Deg. Cent. (PTFE Virgin)
- Other grades available to suit various applications.

CHEMICAL RESISTANCE

PTFE (Virgin) is not affected by almost all chemicals and solvents.

UV RESISTANCE

Sheet & Rod products of POLYPROPYLENE are not UV Treated.

There are special grades available that are UV treated.

APPLICATIONS

Seals, seats, packings, chevron packings, piston rings, glide rings, lantern rings, and back up rings. Slide bearings, electrical and thermal insulators.

COLOUR RANGE

- Sheet - White
- Rod - White
- Tube - White

P.T.F.E (Virgin) can be supplied in Sheet, Rod & Tube

P.T.F.E (Virgin) SHEET THICKNESS & SIZE

Colour - WHITE

1200 X 600mm sheets 3, 4.5, 6, 8, 10, 12, 15, 20, 25mm

610 X 610mm Sheets 30, 35, 40, 45, 50mm

P.T.F.E (Virgin) ROD

Available rod diameter

Colour: WHITE

2 m Lengths 10, 12, 15, 20, 25mm

1.0 m Lengths 30, 35, 40mm

0.5 m Lengths 45, 50mm

0.3 m Lengths 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110mm

P.T.F.E (Virgin) TUBE

Available TUBE diameter

Colour - WHITE

There is a full range of PTFE Tubes available to suit any application,

Please detail the Outside & Inside Diameters in your enquiry.

CUT TO SIZE SHEET

We offer a cut to size service for P.T.F.E (virgin) sheet.

CUT TO SIZE ROD

All RODS must be purchased in full length only.

CUT TO SIZE TUBE

All TUBE must be purchased in full length only.