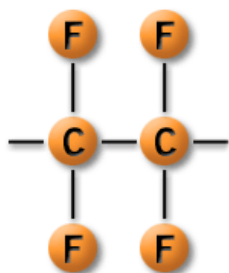




Manufacturer of PTFE PolyTetraFluoroEthylene & Filled PTFE Products

Standard Fluoromers P. Ltd. is leading ISO 9001:2015 manufacturer, supplier & exporter of PTFE Products from Miraj, Sangli District, Maharashtra State, in India. Standard Fluoromers P. Ltd. manufactures PTFE & Filled PTFE Products and is Top Technical company in PTFE Processing in India. The Company manufactures PTFE semifinished Products such as PTFE Molded & Ram Extruded Rods, PTFE Molded & Skived Sheets, PTFE Molded Bushes, PTFE Ram Extruded & Paste Extruded Tubes, PTFE Machined components in variety of filled grades of PTFE.



Properties of PolyTetraFluoroEthylene

PolyTetraFluoroEthylene PTFE is high performance Engineering Plastics having unique properties:-

- PTFE is chemically Inert & non reactive to almost all known chemicals.
- PTFE has Excellent Thermal Resistance upto 260°C
- PTFE is non-adhesive, non bondable & has Anti Stick Propertis.
- PTFE is material with exceptionally low coefficient of friction.
- PTFE has Outstanding Elecrtical Insulation properties.
- PTFE has Excellent weathering resistance.



Grades of PTFE and Filled PTFE

Sr. No.	Grade	Filler Content by Wt. %	Standard Series
1	Virgin PTFE	-	Yes
2	Chemically Modified PTFE	-	Yes
3	Glass Filled PTFE	15-25	Yes
4	Glass + MoS ₂ Filled PTFE	5 / 15 + 5	Yes
5	Carbon/coke Filles PTFE	25-35	Yes
6	Graphite Filled PTFE	15-25	Yes
7	Bronze Filled PTFE (Oxidized / Non-oxidized)	40-60	Yes
8	Bronze plus, Molybdenum Disulphide Filled PTFE	40 / 55 + 5	Yes

There are many Non-standard Filled Grades of PTFE such as -

- 7-14 % Aliminum Oxide (Alumina) Filled PTFE
- 5-15 % Mineral / Wallastonite / Calcium Silicate Filled PTFE
- 5-10 % Calcium Fluorid Filled PTFE
- 50 % Stainless Steel Filled PTFE
- 5-10 % Mica Filled PTFE
- 10 - 20 % Peek Filled PTFE
- 0.1 - 0.2 % MOS2 Filled PTFE
- Pigmented PTFE
- Anti - Static PTFE
- Conductive PTFE

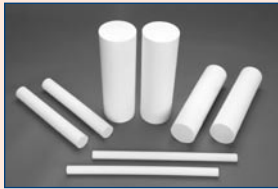
Standard Fluoromers P. Ltd. manufactures all these grades of PTFE products with specific filler contents agianst specific order on request subject to Minimum Order Quantity.

There are many popular filled grades PTFE Products brand-named as **Trexonn**, **Turcite B**, **Rulon AR**, **Rulon AJ Gold** having specific properties, designed for specific service and applications.



PTFE Product Range

PTFE STANDARD STOCK SHAPES



PTFE Molded Rods

Standard Fluoromers P. Ltd. manufactures Molded PTFE Rods in variety of standard sizes. Diameter: 25mm-500mm, Length: 300mm



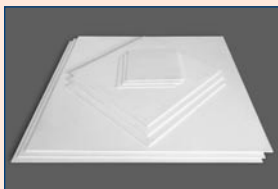
PTFE Ram Extruded Rods

Standard Fluoromers P. Ltd. manufactures Ram Extruded PTFE Rods in variety of standard sizes. Diameter: 5mm-100mm, Length: 900mm / 1000mm / 2000mm



PTFE Molded Bush

Standard Fluoromers P. Ltd. manufactures Molded PTFE Bush in variety of standard sizes. Outer Diameter: Up to 500mm, Length: Up to 1000mm



PTFE Molded Sheets

Standard Fluoromers P. Ltd. manufactures Molded PTFE Bush in variety of standard sizes. Dimensions: Up to 1200mm X 1200mm, Thickness: Up to 100mm



PTFE Skived Sheets

Standard Fluoromers P. Ltd. manufactures P. Ltd. Molded PTFE Sheet in variety of standard sizes. Thickness: Up to 3mm, Width: Up to 1200mm



PTFE Ram Extruded Pipe

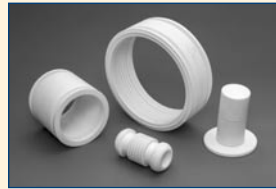
Standard Fluoromers P. Ltd. manufactures Ram Extruded PTFE Pipes in variety of standard sizes. Diameter: Up to 100mm, Length: Up to 3300mm



PTFE Paste Extruded Tubings

Standard Fluoromers P. Ltd. manufactures Paste Extruded PTFE Tubings in variety of standard sizes. Wall Thickness: 0.8, 1, 1.5 From 1.6 mm ID, up to 25 mm ID

PTFE MACHINED COMPONENTS



PTFE Bellows / Expansion Joints

Standard Fluoromers P. Ltd. manufactures PTFE Bellows/ Expansion Joints from full vacuume up to high pressure (10 kg/cm²) applicaion with accessories such as internal sleeve, external ring, Connection Rods, Connection Flanges etc. Diameter: 25mm ID ~ 600mm ID, Length: up to 300mm



PTFE Gaskets

Standard Fluoromers P. Ltd. manufactures PTFE Gaskets as per variety of standards such as ASA, DIN, BS etc. for raised face & full face flanged joints. PTFE Gaskets are produced in various types such as slit type Envelope Gaskets miled type Envelope Gaskets & Ready Cut/Solid Gaskets. Diameter: Up to 1000 NB, Thickness: 0.5+0.5, 0.5+Gap+0.5, 1.5, 2, 3mm



PTFE Valve Component

Standard Fluoromers P. Ltd. manufactures PTFE Valve Components such as:- Ball Valve Seals & Seats, Butterfly Valve Seats & Liners, Plug Valve Sleeve in variety of Grades such as:- Virgin PTFE, Modified PTFE, Filled Grades of PTFE. Diameter: upto 1000mm, Length: upto 1000mm

PTFE SPECIALTY PRODUCTS



PTFE Bridge Bearing Pads

Standard Fluoromers P. Ltd. manufactures PTFE Bridge Bearing Pads as per Indian Standard: Code IRC-83 with one side dimpled for lubricant holding & other side Sodium Itched-for Gluing. Size: upto 1000mm Square or Circular, Thickness: 3mm~6mm



PTFE Wear Strips / Bands

Standard Fluoromers P. Ltd. manufactures PTFE Wear Strips/ Bands. PTFE Wear Strips/ Bands are manufactured in Virgin PTFE, Chemically Modified PTFE, Carbon Filled PTFE, Bronze Filled PTFE & other filled grades of PTFE. Standard Sizes: 5.8, 9.5, 14.8, 19.8 & 24.8 mm, Width: 2.5mm Thk in 25 Meters Length



Trexonn Machine Tool Slideway Liners

Standard Fluoromers P. Ltd. manufactures Trexonn Brand Machine Tool Slideway Liners. Trexonn Slideway Liner basically consists of Liner fixed on sliding part of machine Slideway for antifriction, vibration dampening purpose. Standard Sizes: 1, 1.5, 2, 2.5, 3 mm Thickness, Width: 305mm in roll form.



Chemically Treated PTFE Parts

Standard Fluoromers P. Ltd. manufactures PTFE Products with Chemically Treated surfaces for making bondable. Products: Bushes, Sheets in Virgin & Filled PTFE



Standard Fluoromers Pvt. Ltd.

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