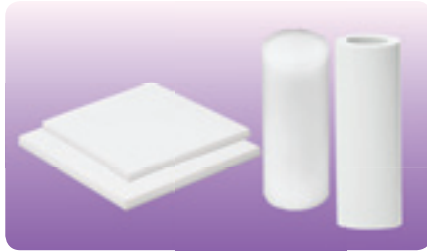


## PTFE Sheet/Rod/Tube



### FEATURES

- Excellent chemical resistance
- Low coefficient of friction
- High operating temperature and stability
- Physiological insert (virgin)
- Excellent electrical properties

### APPLICATIONS

Suitable for corrosion resistant liner, seal, lining and gasket, guide rail, dielectric material for different frequency, bridge bearing slide, etc.

### SPECIFICATIONS

Skived Sheet			
Width (mm)	Thickness (mm)	Length (m)	Color
1000,1200,1500,2000	0.2-6	Customized on request	White

Sheet			
Length (mm)	Width (mm)	Thickness (mm)	Color
1200	1200	1-80	White
1500	1500		
2000	1000		

Rod			
Type	O.D. (mm)	Length (mm)	Color
Compressed	15-300	300	White
Extruded	10-200	1000	

Tube				
Type	O.D. (mm)	Wall Thickness (mm)	Length (mm)	Color
Soft Tube	4-14	2	100,000	White
Hard Tube	20-35	5-12.5	150	
	40-160	7.5-62.5	300	

### PROPERTIES

Item	Units	Value
Density	g/cm <sup>3</sup>	2.2-2.3
Water Absorption	%	< 0.01
Working Temperature	°C	-180~260
Tensile Strength	Mpa	14
Elongation at Break	%	140
Izod Impact	KJ/m <sup>2</sup>	13
Hardness	Shore A	60~80
Linear Expansion Coefficient	10 <sup>-5</sup> cm/cm°C	1.05
Thermal Deformation Temperature	°C	150
Surface Resistivity	Ω·cm	10 <sup>16</sup>
Dielectric Strength	KV/mm	10