

Sr. No.	DESCRIPTION	QUANTITY REQUIRED
	PTFE Sheets (ASTM D3294)	
1	(1m x 1m x 1mm thickness)	15 Sheets
2	(1m x 1m x 0.4 mm thickness)	06 Sheets
	<p>Complete Specifications:</p> <p>Virgin Grade (Unfilled), European origin</p> <p>Density ~ 2.14 -2.18 g/cm³ (ASTM D792)</p> <p>Porosity Zero penetration</p> <p>Tensile strength ~ 32MPa (ASTM D 4894)</p> <p>Tensile Modulus ~ 552 Mpa (ASTM D638)</p> <p>Hardness – Shore D ~55 (ASTM D 2240)</p> <p>Elongation at Break ~300 % (ASTM D 638)</p> <p>Flexural Strength No Break (ASTM D790)</p> <p>Impact Strength Izod ~153 (ASTM D256)</p> <p>Compression Strength at 1 % deformation ~ 5MPa (ASTM D695)</p> <p>Deformation under load at room temperature ≤17% (ASTM D621)</p> <p>Water Absorption ≤ 0.01% (ASTM D570)</p> <p>Service Temperature (min-max) -200 to 260°C</p>	