

# PLASTIC

# PTFE

## Basic Physical Properties

Property	Test Method	Value	Units
Density	ASTM D792	2.2	g/cm <sup>3</sup>
Tensile Strength	ASTM D638	140-350	kN/m <sup>2</sup>
Hardness	ASTM D2240	D55	Rockwell
Flexural Strength	ASTM D790	16.4	g/cm <sup>2</sup>
Coefficient of Linear Thermal Expansion	ASTM D696	7	×10 <sup>-6</sup> /°C
Thermal Conductivity	DM 52612	6	kcal/(m·h· °C )
Temperature Resistance		150	°C