

PLASTIC

POM

Basic Physical Properties

Property	Test Method	Value	Units
Density	ASTM D792	1.41	g/cm ³
Tensile Strength	ASTM D638	620	kg/cm ³
Hardness	ASTM D2240	R119	Rockwell
Flexural Strength	ASTM D790	910	g/cm ²
Coefficient of Linear Expansion	ASTM D696	9	10 ⁻⁵ /°C
Thermal Conductivity	DIN 52612	0.2	Kcal/m.hr.°C
Temperature Resistance		90 - 105	°C