

PLASTIC

PP

Basic Physical Properties

Property	Test Method	Value	Units
Density	ASTM D792	0.91	g/cm ³
Tensile Strength	ASTM D638	330	kg/cm ²
Flexural Strength	ASTM D790	420-550	kg/cm ²
Izod Impact Strength	ASTM D256	3.8	kg-cm/cm
Coefficient of Linear Thermal Expansion	ASTM D696	711 ×	10 ⁻⁶ / °C
Heat Distortion Temperature	ASTM D648 (18.5kg/cm ²)	80-120	°C