



CP09-N0086

High Heat Polycarbonate

Good Release

5401 N Hwy 41 / Suite 1000 Evansville, IN 47711 • Phone: 812.426.1350 • FAX: 888.855.3671 • www.cpptech.com

Physical	Method	Typical Value	Units
Melt Flow (330°C / 2.16kg)	ASTM D1238	20	g/10 min
Specific Gravity	ASTM D792	1.15	
Mold Shrink, Linear Flow (.125 in)	ASTM D955	0.0085	in/in
Impact			
Notched Izod Impact (.125 in) 73°F	ASTM D256	1.0	ft-lbs/in
Mechanical			
Tensile Strength @ Yield	ASTM D638	10,200	psi
Tensile Elongation @ Yield	ASTM D638	13.5	%
Flexural Strength	ASTM D790	14,100	psi
Flexural Modulus	ASTM D790	336,000	psi
Thermal			
Deflection Temperature Under Load .250 in, 264 psi	ASTM D648	166	°C
Vicat Softening Temperature	ASTM D1525	183	°C

Information provided is based on typical values from reliable procedures. Values are based on natural or black materials unless otherwise noted. No guarantees or warranties of any kind are expressed or implied. Users are responsible for determining the suitability of the product for their intended application.