



**CP09-N0109**

**High Heat Polycarbonate**

Good Release

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<b>Physical</b>	<b>Method</b>	<b>Typical Value</b>	<b>Units</b>
Melt Flow (330°C / 2.16kg)	ASTM D1238	46	g/10 min
Specific Gravity	ASTM D792	1.18	
Mold Shrink, Linear Flow (.125 in)	ASTM D955	0.008	in/in
<b>Impact</b>			
Notched Izod Impact (.125 in) 73°F	ASTM D256	1.2	ft-lbs/in
<b>Mechanical</b>			
Tensile Strength @ Yield	ASTM D638	9,920	psi
Tensile Elongation @ Yield	ASTM D638	14	%
Flexural Strength	ASTM D790	14,400	psi
Flexural Modulus	ASTM D790	320,000	psi
<b>Thermal</b>			
Deflection Temperature Under Load .250 in, 264 psi	ASTM D648	150	°C
Vicat Softening Temperature	ASTM D1525	163	°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.