



CP09-N0130

High Heat Polycarbonate

Good Release, High Flow

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Physical	Method	Typical Value	Units
Melt Flow (330°C / 2.16kg)	ISO 1133	32	g/10 min
Specific Gravity	ISO 1183	1.17	g/cc
Mold Shrink, Linear Flow	ISO 294-4	0.008	in/in

Impact

Charpy Impact Unnotched 73°F	ISO 179/1eU	No Break	ft-lbs/in
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Mechanical

Tensile Strength @ Yield	ISO 527-1/-2	10,000	psi
Tensile Elongation @ Yield	ISO 527-1/-2	6	%
Flexural Strength	2 mm/min ISO 178	15,000	psi
Flexural Modulus	2 mm/min ISO 178	340,000	psi

Thermal

Deflection Temperature Under Load 264 psi	ISO 75-1/-2	148	°C
Vicat Softening Temperature	ISO 306	170	°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.