

Product Description

Medium Flow, Polycarbonate

General Considerations

Resin ID (ISO 1043)	· PC	
Processing	· Injection Molding	· Extrusion
Color	· Gray	

- The information below is for informational purposes only and should not be adopted as specification limits.

Physical	Value	Unit	Method
Density	1,20	g/cm ³	ASTM D 792

Mechanical	Value	Unit	Method
Tensile Stress	55	MPa	ISO 527-2-1
Tensile Strain	6	%	ISO 527-2-1
Flexural Stress	85	MPa	ISO 178
Flexural Modulus	2300	MPa	ISO 178
Notched Izod Impact 23°C	50	kJ/m ²	ISO 180/A

Thermal	Value	Unit	Method
Heat Deflection Temperature 1,82 MPa	123	°C	ASTM D 648
0,45 MPa	135	°C	

Process	Value	Unit	Method
Molding Process Temperature	280 to 320	°C	--
Mold Temperature	70 to 90	°C	--
Drying	120/3 to 4	°C/Hours	--

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