

**Product Description**

High Impact, Polyacetal Copolymer

**General Considerations**

Resin ID (ISO 1043)	· >POM<	
Additive	· High Impact	
Processing	· Injection Molding	· Extrusion
Color	· Natural	

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

Physical	Value	Unit	Method
Density / Specific Gravity	1,37	g/cm <sup>3</sup>	ISO 1183
Mold Shrinkage	1,6 to 1,8	%	ISO 294-4
Water Absorption		%	ISO 62
Immersion 24h (50°C)	0,33		
Melt Mass-Flow Rate - 190 °C; 2,16 kg	7	g/10min	ISO 1133

Mechanical	Value	Unit	Method
Tensile Modulus	1700	MPa	ISO 527-2/1A
Tensile Stress at Yield	46	MPa	ISO 527-2/1A
Tensile Strain at Break	11	%	ISO 527-2/1A
Flexural Modulus	1560	MPa	ISO 178
Notched Izod Impact		kJ/m <sup>2</sup>	ISO 180/1A
23°C	19.8		
Charpy Notched Impact Strength		kJ/m <sup>2</sup>	ISO 179/1A
23°C	11		

Thermal	Value	Unit	Method
Vicat Softening Temperature (50°C/h 50N)	162	C°	ISO 306
Heat Deflection Temperature		C°	ISO 75-1/-2
1.8 MPa	80		
Melting Point	165	C°	ISO 11357/-1-2-3

Process	Value	Unit	Method
Molding Process Temperature	160 to 180	C°	--
Mold Temperature	70 to 80	C°	--
Drying	80 / 2	C°/Hours	--

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