

**Product Description**

Medium Flow, Polypropylene

**General Considerations**

Resin ID (ISO 1043)	· PP	
Processing	· Injection Molding	· Extrusion
Color	· Red	

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

Physical	Value	Unit	Method
Density / Specific Gravity	0,9	g/cm <sup>3</sup>	ASTM D 792/A
Melt Mass-Flow Rate - 230°C; 2,16kg	7	g/10min	ASTM D 1238

Mechanical	Value	Unit	Method
Yield Stress	20	MPa	ISO 527-1-2
Yield Strain	NB	%	ISO 527-1-2
Flexural Strength	30	MPa	ISO 178
Flexural Modulus	700	MPa	ISO 178
Izod Notched Impact Strength 23°C	6	kJ/m <sup>2</sup>	ISO 180/1A

Thermal	Value	Unit	Method
Heat Deflection Temperature 1,82 Mpa	60	C°	ISO 75-1-2

Process	Value	Unit	Method
Molding Process Temperature	170 to 210	°C	--
Mold Temperature	50 to 80	°C	--

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