

**Product Description**

ABS

**General Considerations**

Resin ID (ISO 1043)	· ABS	
Processing	· Injection Molding	· Extrusion
Color	· Orange	

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

<b>Physical</b>	<b>Value</b>	<b>Unit</b>	<b>Method</b>
Density / Specific Gravity	1,11	g/cm <sup>3</sup>	ASTM D 792/A
Melt Flow Rate (220°C/10kg)	20	g/10min	ASTM D 1238/A

<b>Mechanical</b>	<b>Value</b>	<b>Unit</b>	<b>Method</b>
Yield Stress	40	MPa	ISO 527-1-2
Yield Strain	7	%	ISO 527-1-2
Flexural Strength	90	%	ISO 178
Flexural Modulus	3300	MPa	ISO 178
Izod Notched Impact Strength 23°C	8	kJ/m <sup>2</sup>	ISO 180/1A

<b>Process</b>		<b>Unit</b>	<b>Method</b>
Molding Process Temperature	190 to 230	°C	--
Mold Temperature	50 to 70	°C	--
Drying	80 / 4	°C/Hours	--

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