

**FEATURES**

- High Flow
- High Impact
- High Productivity
- Easy to Process
- FDA Rating: 21 CFR 177.1640

**APPLICATIONS**

- Injection Molding
- Thin Wall Items
- Intricate Molds
- Toys
- Dairy Product Containers

**PROPERTIES**

Physical	English	Value	Metric	Value	Test Method
Melt Flow Rate (200°C/5.0 Kg)	g/10 min	16	g/10 min	16	ASTM D1238
Density	lb/ft <sup>3</sup>	65	g/cm <sup>3</sup>	1.04	ASTM D792
<b>Mechanical</b>					
Break Elongation	%	30	%	30	ASTM D638
Tensile Modulus	Kpsi	290	MPa	2,000	ASTM D638
<b>Impact</b>					
Notched Izod Impact (0.125 in)	ft-lbf/in	1.9	J/m	101	ASTM D256
<b>Ignition Characteristics</b>					
Flammability	-	<a href="#">HB</a>	-	<a href="#">HB</a>	UL 94
<b>Thermal</b>					
Vicat Temperature	°F	172	°C	78	ASTM D1525
HDT @ 264 psi (unannealed)	°F	156	°C	69	ASTM D648

Properties reported in this data sheet are determined according to referred standard methods. Values shown represent averages from typical results measured in the laboratory and are provided only as a guide, not as specification limits.

**INJECTION MOLDING CONDITIONS**

	°C	°F
Rear	190-200	375-390
Center	200-210	390-410
Front	210-220	410-430
Nozzle	220-230	430-445

**ADDITIONAL INFORMATION**
**Warning:**

Combustion of this material may cause hazardous fumes and gases that may be dangerous to health, especially in enclosed places. It should be noted that excessive heating or long residence time may cause degradation or yellowing.

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