

**FEATURES**

- Medium Flow
- Heat Resistance
- Good Mold Release
- FDA Rating: 21 CFR 177.1640

**APPLICATIONS**

- Injection Molding
- Pen Barrels
- Disposable Items
- Scholar and Office Supplies

**PROPERTIES**

Physical	English	Value	Metric	Value	Test Method
Melt Flow Rate (200°C/5.0 Kg)	g/10 min	4	g/10 min	4	ASTM D1238
Density	lb/ft <sup>3</sup>	65	g/cm <sup>3</sup>	1.04	ASTM D792
<b>Mechanical</b>					
Break Elongation	%	5	%	5	ASTM D638
Tensile Modulus	Kpsi	497	MPa	3,420	ASTM D638
<b>Thermal</b>					
Vicat Temperature	°F	201	°C	94	ASTM D1525
HDT @ 264 psi (unannealed)	°F	189	°C	87	ASTM D648
<b>Ignition Characteristics</b>					
Flammability	-	<a href="#">HB</a>	-	<a href="#">HB</a>	UL 94
<b>Optical</b>					
Light transmittance	%	90	%	90	ASTM D1003

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	200-210	390-410
Center	210-220	410-430
Front	220-230	430-445
Nozzle	230-240	445-465

**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.

**Note:**

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