

**TYPICAL APPLICATIONS**

- ◆ Injection Molding
- ◆ Used for the production of Furniture, Crates, Closures, and Containers

KEY CHARACTERISTICS

- ◆ Good fluidity
- ◆ High Stiffness
- ◆ Food contact approval for specific applications (*refer to **NATPET***)

PROCESSING METHOD

Injection Molding

QUALITATIVE

Test	Conditions	Method	Value	Unit
Basic				
<i>Density</i>		<i>ISO 1183</i>	0.90	<i>g/cm³</i>
<i>Melt Flow Rate (MFR)</i>	230°C/2.16 kg	<i>ISO 1133</i>	12	<i>g/10-min</i>
<i>Melt Volume Flow Rate</i>	230°C/2.16 kg	<i>ISO 1133</i>	16	<i>cm³/10-min</i>
<i>Tensile Modulus</i>	1-mm/min	<i>ISO 527-1, -2</i>	1,550	<i>MPa</i>
<i>Tensile Stress at Yield</i>	50-mm/min	<i>ISO 527-1, -2</i>	35.0	<i>MPa</i>
<i>Tensile Strain at Break</i>	50-mm/min	<i>ISO 527-1, -2</i>	> 50	<i>%</i>
<i>Charpy un-notched Impact</i>	0°C	<i>ISO 179</i>	30	<i>kJ/m²</i>
<i>Strength</i>	23 °C	<i>ISO 179</i>	110	<i>kJ/m²</i>

Note: The above are typical data representing the product; not to be construed as analysis certificate or specifications

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