

**TYPICAL APPLICATIONS**

- ◆ Thin-walled injection molding applications (packaging, housewares, etc.).
- ◆ Potential applications are: washing machine tubs and parts of electrical appliances.

**KEY CHARACTERISTICS**

- ◆ Non-nucleated heterophasic copolymer.
- ◆ Contains anti-static agent.
- ◆ Optimized balance of stiffness and toughness.
- ◆ High impact strength retained at low temperature.
- ◆ Fast cycle time and low warpage.
- ◆ For specific food contact applications (*refer to NATPET*).

**PROCESSING METHOD**

Injection molding

**QUALITATIVE**

Test	Conditions	Method	Value	Unit
<b>Basic</b>				
Density		ISO 1183	0.900	g/cm <sup>3</sup>
Melt Flow Rate (MFR)	230°C/2.16 kg	ISO 1133	30	g/10-min
<b>Mechanical</b>				
Flexural Modulus	1-mm/min	ISO 527-1, -2	1,100	MPa
Tensile Stress at Yield	50-mm/min	ISO 527-1, -2	24	MPa
Tensile Strain at Yield	50-mm/min	ISO 527-1, -2	5	%
Izod notched	23 °C, Type 1, Edgewise, Notch A	ISO 179	13	kJ/m <sup>2</sup>
	-20 °C, Type 1, Edgewise, Notch A	ISO 179	5.0	kJ/m <sup>2</sup>
<b>Thermal</b>				
Vicat Softening Temperature	A50 (50°C/b 10N)	ISO 306	150	°C

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

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