

**TYPICAL APPLICATIONS**

- ◆ Suitable for injection molding applications
- ◆ Used for the production of house-wares, thin-walled articles for food and non-food applications, video cassette cases, cap and lids, sports, leisure & toys, TWIM food containers, consumer packaging, etc.

KEY CHARACTERISTICS

- ◆ Excellent transparency and flowability
- ◆ Nucleated & Anti static additivated random copolymer
- ◆ Offers medium fluidity
- ◆ Food contact approval for specific applications (*refer to NATPET*)

PROCESSING METHOD

Injection molding

QUALITATIVE

Test	Conditions	Method	Value	Unit
Basic				
Density		ISO 1183	0.900	g/cm ³
Melt Flow Rate (MFR)	230°C/2.16 kg	ISO 1133	25	g/10-min
Melt volume flow rate	230°C/2.16 kg	ISO 1133	31	cm ³ /10-min
Mechanical				
Tensile Modulus		ISO 527-1, -2	1,100	MPa
Tensile Stress at Yield		ISO 527-1, -2	29	MPa
Tensile Strain at Break		ISO 527-1, -2	> 50	%
Tensile Strain at Yield		ISO 527-1, -2	11	%
Charpy un-notched	23 °C, Type 1, Edgewise	ISO 179	200	kJ/m ²
	0°C, Type 1, Edgewise	ISO 179	70	kJ/m ²
Charpy notched	23 °C, Type 1, Edgewise	ISO 179	6	kJ/m ²
	0°C, Type 1, Edgewise	ISO 179	3	kJ/m ²
Ball indentation hardness	H 358/30	ISO 2039-1	60	MPa

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

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