

**TYPICAL APPLICATIONS**

- ◆ Food Packaging Film
- ◆ Textile Packaging Film
- ◆ Potential end user applications include packaging for hosiery, shirts, other textiles and shopping bags
- ◆ Especially suitable for water quenched tubular film (IPP)

**KEY CHARACTERISTICS**

- ◆ Anti blocking
- ◆ High Clarity
- ◆ Good Processability
- ◆ Good Stiffness
- ◆ High Slip
- ◆ Food contact approval for specific applications (*refer to NATPET*)

**PROCESSING METHOD**

- ◆ Blow Film
- ◆ Injection Molding

**QUALITATIVE**

Test	Conditions	Method	Value	Unit
<b>Basic</b>				
<i>Density</i>		<i>ISO 1183</i>	0.90	<i>g/cm<sup>3</sup></i>
<i>Melt Flow Rate (MFR)</i>	230°C/2.16 kg	<i>ISO 1133</i>	11	<i>g/10-min</i>
<i>Tensile Stress at Yield</i>	50-mm/min	<i>ISO 527-1, -2</i>	35	<i>MPa</i>
<i>Flexural Modulus</i>		<i>ISO 178</i>	1450	<i>MPa</i>
<i>Tensile Elongation at Yield</i>		<i>ISO R527</i>	10	<i>%</i>
<b>Impact</b>				
<i>Notched Izod Impact</i>	23°C	<i>ISO 180/1A</i>	2.5	<i>kJ/m<sup>2</sup></i>
<b>Thermal</b>				
<i>Heat Deflection Temperature Under Load</i>	0.45 MPa, Unannealed	<i>ISO 75B</i>	94	<i>°C</i>

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

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