

Features	Application
<ul style="list-style-type: none"> <li>High strength</li> <li>Impact modified</li> <li>Weather Resistant</li> <li>Low warpage</li> </ul>	<ul style="list-style-type: none"> <li>Cultural and creative</li> <li>Toys</li> <li>Gifts</li> <li>Industrial</li> </ul>

Physical	Typical Value	Unit	Method	Test Condition
Density	1.03	g/cm <sup>3</sup>	ASTMD1505	23±
Melt Flow Rate	21	g/10min	ASTMD1238	220± /10KG

Mechanical	Typical Value	Unit	Method	Test Condition
Tensile Strength	38	MPa	ASTMD638	50mm/min
Elongation at Break	15	%	ASTMD638	50mm/min
Flexural Strength	75	MPa	ASTMD790	5mm/min
Flexural Modulus	2230	MPa	ASTMD790	5mm/min
Notched Izod Impact Strength	230	J/m	ASTMD256	23±
Hardness	95	Shore D	ASTMD2240	15s

Thermal	Typical Value	Unit	Method	Test Condition
Melting Temperature	200±60	±	DSC	10± /min
Printing Temperature	220±60	±		
Bed Temperature	80±10	±		
Viscosity Softening Temperature	85	±	ASTMD1525	50± /h, 10N

The data contained in this document is based on trials carried out by our Research Centers. Properties are dependent upon process conditions and machines used. These figures are only given for information.