

## General Information

### ● Description

This high, easy flowing resin has medium stiffness but excellent toughness and good gloss. The high MI makes this grade suitable for moulding complex articles or for items produced at short cycle times.

### ● Applications

◆ Typical articles moulded with this resin are toys, brushes, housewares and, due to its suppleness, lids and closures for containers having relatively large dimensional tolerance.

## Physical Properties<sup>1</sup>

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	22	g/10min		
Density	ASTM D1505	0.914	g/cm <sup>3</sup>		
<b>Mechanical</b>					
Tensile Stress (Yield)	ASTM D638	90	kgf/cm <sup>2</sup>	8.8	Mpa
Tensile Strain (Break)	ASTM D638	440	%	440	%
Flexural Modulus	ASTM D790	950	kgf/cm <sup>2</sup>	93	MPa
<b>Thermal</b>					
Melting Point	LC Method	103	°C		
VICAT Softening Point	ASTM D1525	78	°C		
<b>Additional Properties</b>					
Hardness	ASTM D2240	45	D scale		

## NOTE

ISO 9001, 14001, /TS 16949

<sup>1</sup> Physical Properties : these are not to be construed as specifications