

<b>Grade</b>	B-320
<b>Product</b>	PP

#### General Information

#### Key Features

B-320 is impact block copolymer which has ethylene-propylene rubber inside homo polypropylene. This grade can be processed by sheet extrusion. B-320 shows good impact resistance at low temperature and has also high strength. It has good vacuum molding property, suitable for the production of vacuum molding goods. B-320 is applied to food packaging tray, various industrial sheets.

#### Applications

- Plastic corrugated boards
- Food packaging tray
- Blow molding goods

Item	Measuring Method	Unit	Value
<b>Physical</b>			
Melt Flow Index	ASTM D1238	g/10min	1.0
Density	ASTM D792	g/cm <sup>3</sup>	0.9
<b>Mechanical</b>			
Tensile Stress (Yield)	ASTM D638	kgf/cm <sup>2</sup>	310
Tensile Strain (Break)	ASTM D638	%	≥300
Flexural Modulus	ASTM D790	kgf/cm <sup>2</sup>	13,500
<b>Impact</b>			
Notched Izod Impact Strength (23°C)	ASTM D256	kgf·cm/cm	70
Notched Izod Impact Strength (-10°C)	ASTM D256	kgf·cm/cm	4.5
<b>Thermal</b>			
Heat Deflection Temperature	ASTM D648	°C	110

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

\* The last update date : 2021/10/01