B-320
Polypropylene (Impact Copolymer)

Product Description
B-320 is a Impact copolymer polypropylene and is designed suitable for extrusion and blow molding.
B-320 can be processed by extrusion, injection blow molding and 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.

Key Features
- Impact/Heat resistance
- High strength

Applications
- Vacuum forming use(food packaging tray)
- Plastic corrugated boards
- Food packaging tray

Typical Properties

Item		Measuring Method		Value	Unit
Physical	Melt Flow Index (230℃, 2.16㎏)	ASTM	D1238	1.0	g/10min
	Density	ASTM	D1505	0.9	g/cm^3
Mechanical	Tensile Stress (Yield)	ASTM	D638	310	kgf/cm^2
	Tensile Strain (Break)	ASTM	D638	> 300	%
	Flexural Modulus	ASTM	D790	13,500	kgf/cm^2
	Notched Izod Impact Strength (23℃)	ASTM	D256	70.0	kgf·cm/cm
	Notched Izod Impact Strength (-10℃)	ASTM	D256	4.5	kgf·cm/cm
	Heat Deflection Temp. ($4.6kgf/cm^2$)	ASTM	D648	110	℃

• NOTE : These are not to be construed as specifications

*Disclaimer : All information in this document is for reference only and is not a final product specification. The content of this document is not legally binding and suitability issues regarding final use must be determined by the user, and the user alone is responsible for the outcome. The values and information specified in this document may change without prior notice for quality enhancement of the product.

www.lottechem.com