JM-380

Polypropylene (Impact Copolymer)

Product Description

JM-380 is a Impact copolymer polypropylene and is designed suitable for injection molding.
JM-380 shows a high melt flow and has good strength and heat resistance
It is typically used in production of Industrial/Household goods, home appliances and electronics.

Key Features

- High flow
- Good stiffness/Heat resistance

Applications

- Industrial/Household goods
- Home appliances and electronics

Typical Properties

Item		Measuring Method		Value	Unit
Physical	Melt Flow Index (230℃, 2.16㎏)	ASTM	D1238	60.0	g/10min
	Density	ASTM	D1505	0.9	g/cm^3
Mechanical	Tensile Stress (Yield)	ASTM	D638	260	kgf/cm^2
	Tensile Strain (Break)	ASTM	D638	< 100	%
	Flexural Modulus	ASTM	D790	13,000	kgf/cm^2
	Notched Izod Impact Strength (23℃)	ASTM	D256	7.0	kgf·cm/cm
	Notched Izod Impact Strength (-10℃)	ASTM	D256	3.0	kgf·cm/cm
	Heat Deflection Temp. (4.6kgf/cm^2)	ASTM	D648	105	℃

• 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