JM-375
Polypropylene (Impact Copolymer)

Product Description
JM-375 is a Impact copolymer polypropylene and is designed suitable for injection molding.
JM-375 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
- Slipperiness

Applications
- Industrial/Household goods
- Home appliances and electronics

Typical Properties

	Item	Measuring Method		Value	Unit
Physical	Melt Flow Index (230℃, 2.16㎏)	ASTM	D1238	45.0	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	15,000	kgf/cm^2
	Notched Izod Impact Strength (23℃)	ASTM	D256	7.0	kgf·cm/cm
	Notched Izod Impact Strength (-10℃)	ASTM	D256	3.5	kgf·cm/cm
	Heat Deflection Temp. ($4.6kgf/cm^2$)	ASTM	D648	125	℃

• NOTE : These are not to be construed as specifications

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