

# JM-370

## Polypropylene (Impact Copolymer)



### Product Description

JM-370 is a Impact copolymer polypropylene and is designed suitable for injection molding.

JM-370 offers good balance between impact resistance and stiffness. It is typically used in production of Industrial/Household goods, home appliances and electronics. □

### Key Features

- Impact resistance
- Good stiffness

### Applications

- Industrial/Household goods
- Home appliances and electronics

### Typical Properties

	Item	Measuring Method		Value	Unit
Physical	Melt Flow Index (230°C, 2.16kg)	ASTM	D1238	35.0	g/10min
	Density	ASTM	D1505	0.9	g/cm <sup>3</sup>
Mechanical	Tensile Stress (Yield)	ASTM	D638	260	kgf/cm <sup>2</sup>
	Tensile Strain (Break)	ASTM	D638	< 100	%
	Flexural Modulus	ASTM	D790	13,000	kgf/cm <sup>2</sup>
	Notched Izod Impact Strength (23°C)	ASTM	D256	7.0	kgf-cm/cm
	Notched Izod Impact Strength (-10°C)	ASTM	D256	3.5	kgf-cm/cm
	Heat Deflection Temp. (4.6kgf/cm <sup>2</sup> )	ASTM	D648	105	°C

• 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.

