

# JM-360

## Polypropylene (Impact Copolymer)



### Product Description

JM-360 is a Impact copolymer polypropylene and is designed suitable for injection molding. JM-360 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	20.0	g/10min
	Density	ASTM	D1505	0.9	g/cm <sup>3</sup>
Mechanical	Tensile Stress (Yield)	ASTM	D638	270	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	4.0	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

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