Manufacturer website: https://www.lottechem.com/en/business/basic_materials.do

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℃, 2.16㎏)	ASTM	D1238	20.0	g/10min
	Density	ASTM	D1505	0.9	g/cm^3
Mechanical	Tensile Stress (Yield)	ASTM	D638	270	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	4.0	kgf·cm/cm
	Heat Deflection Temp. (4.6kgf/cm^2)	ASTM	D648	105	℃

• NOTE : These are not to be construed as specifications

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