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

JH-370A
Polypropylene (Impact Copolymer)

Product Description
JH-370A is a Impact copolymer polypropylene and is designed suitable for injection molding.
JH-370A shows a high impact resistance and has slipperiness property.
It is typically used in production of Industrial/Household goods, home appliances and electronics.

Key Features
- Impact 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	27.0	g/10min
	Density	ASTM	D1505	0.9	g/cm^3
Mechanical	Tensile Stress (Yield)	ASTM	D638	230	kgf/cm^2
	Tensile Strain (Break)	ASTM	D638	< 100	%
	Flexural Modulus	ASTM	D790	12,500	kgf/cm^2
	Notched Izod Impact Strength (23℃)	ASTM	D256	10.0	kgf·cm/cm
	Notched Izod Impact Strength (-10℃)	ASTM	D256	5.0	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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