

J-320

Polypropylene (Impact Copolymer)



Product Description

J-320 is a Impact copolymer polypropylene and is designed suitable for injection molding.

J-320 offers good strength and impact/heat resistance. It is typically used in production of Industrial/Household goods, home appliances and electronics.

Key Features

- Impact/Heat 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	1.8	g/10min
	Density	ASTM	D1505	0.9	g/cm ³
Mechanical	Tensile Stress (Yield)	ASTM	D638	290	kgf/cm ²
	Tensile Strain (Break)	ASTM	D638	> 100	%
	Flexural Modulus	ASTM	D790	12,000	kgf/cm ²
	Notched Izod Impact Strength (23°C)	ASTM	D256	11.0	kgf·cm/cm
	Notched Izod Impact Strength (-10°C)	ASTM	D256	3.5	kgf·cm/cm
	Heat Deflection Temp. (4.6kgf/cm ²)	ASTM	D648	105	°C

• NOTE : These are not to be construed as specifications

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