

J-170

Polypropylene (Homopolymer)



Product Description

J-170 is a polypropylene homopolymer and is designed suitable for injection molding.

J-170 offers excellent heat resistance and stiffness. It is typically used in production of housewares and the general supplies.

Key Features

- Heat resistance
- Stiffness
- Scratch resistance

Applications

- Housewares and general supplies

Typical Properties

	Item	Measuring Method		Value	Unit
Physical	Melt Flow Index (230°C, 2.16kg)	ASTM	D1238	25	g/10min
	Density	ASTM	D1505	0.9	g/cm ³
Mechanical	Tensile Stress (Yield)	ASTM	D638	360	kgf/cm ²
	Tensile Strain (Break)	ASTM	D638	> 100	%
	Flexural Modulus	ASTM	D790	17,000	kgf/cm ²
	Notched Izod Impact Strength (23°C)	ASTM	D256	2.5	kgf-cm/cm
	Heat Deflection Temp. (4.6kgf/cm ²)	ASTM	D648	120	°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.



www.lottechem.com