

JH-380

Polypropylene (Impact Copolymer)



Product Description

JH-380 is a controlled rheology Impact copolymer polypropylene and is designed suitable for injection molding and base resin for compounding.

JH-380 shows high melt flow and is typically used in production of Industrial goods, home appliances and electronics.

Key Features

- High flow
- Impact resistance

Applications

- Industrial goods
- PP Compound Base Resin

Typical Properties

	Item	Measuring Method		Value	Unit
Physical	Melt Flow Index (230°C, 2.16kg)	ASTM	D1238	65.0	g/10min
	Density	ASTM	D1505	0.9	g/cm ³
Mechanical	Tensile Stress (Yield)	ASTM	D638	210	kgf/cm ²
	Tensile Strain (Break)	ASTM	D638	< 100	%
	Flexural Modulus	ASTM	D790	10,000	kgf/cm ²
	Notched Izod Impact Strength (23°C)	ASTM	D256	9.5	kgf-cm/cm
	Notched Izod Impact Strength (-10°C)	ASTM	D256	5.0	kgf-cm/cm
	Heat Deflection Temp. (4.6kgf/cm ²)	ASTM	D648	95	°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.