



Grade	JM-380
Product	Polypropylene, Impact Copolymer

General Information

Key Features

- Well-balanced stiffness and impact resistance
- High flow

Applications

- Industrial goods and home appliances
- PP compound base resin

Component	Measuring Method	Unit	Value
Physical Properties			
Melt Flow Index (230°C, 2.16 kg)	ASTM D1238	g/10min	60
Density	ASTM D792	g/cm ³	0.9
Mechanical Properties			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	260
Tensile Strain (Break)	ASTM D638	%	<100
Flexural Modulus	ASTM D790	kgf/cm ²	13,000
Impact Properties			
Izod Impact Strength (notched, 23°C)	ASTM D256	kgf·cm/cm	7.0
Izod Impact Strength (notched, -10°C)	ASTM D256	kgf·cm/cm	3.0
Thermal Properties			
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	°C	105

1. Physical Properties : these are not to be construed as specifications

