



<b>Grade</b>	JH-330M
<b>Product</b>	Polypropylene, Impact Copolymer

### General Information

**Key Features**

- Stiffness and high-impact resistance
- UV resistance

**Applications**

- Industrial goods
- Crate, pallet, safety block, and carrying equipment

Component	Measuring Method	Unit	Value
Physical Properties			
Melt Flow Index (230°C, 2.16 kg)	ASTM D1238	g/10min	4
Density	ASTM D792	g/cm <sup>3</sup>	0.9
Mechanical Properties			
Tensile Stress (Yield)	ASTM D638	kgf/cm <sup>2</sup>	240
Tensile Strain (Break)	ASTM D638	%	>100
Flexural Modulus	ASTM D790	kgf/cm <sup>2</sup>	12,500
Impact Properties			
Izod Impact Strength (notched, 23°C)	ASTM D256	kgf·cm/cm	NB
Izod Impact Strength (notched, -10°C)	ASTM D256	kgf·cm/cm	6.0
Thermal Properties			
Heat Deflection Temperature (4.6kgf/cm <sup>2</sup> )	ASTM D648	°C	110
Additional Properties			
Flammability	UL94		HB

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

