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| Grade | JH-330M |
| Product | Polypropylene, Impact Copolymer |

General Information

Key Features

- Stiffness and High Impact resistance
- UV Resistance

Applications

- Industrial goods
- Crate, Pallet, Safety Block, Carrying equipment

| Item | Measuring Method | Unit | Value |
|---|------------------|---------------------|--------|
| Physical Properties | | | |
| Melt Flow Index (230°C, 2.16kg) | ASTM D1238 | g/10min | 4 |
| Density | ASTM D792 | g/cm ³ | 0.9 |
| Mechanical Properties | | | |
| Tensile Stress (Yield) | ASTM D638 | kgf/cm ² | 240 |
| Tensile Strain (Break) | ASTM D638 | % | >100 |
| Flexural Modulus | ASTM D790 | kgf/cm ² | 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 ²) | ASTM D648 | °C | 110 |
| Additional Properties | | | |
| Flammability | UL94 | | HB |

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

* The last update date : 2022/09/21