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|----------------|---------------------------------|
| Grade | J-370 |
| Product | Polypropylene, Impact Copolymer |

General Information

Key Features

- Good the Balance of Stiffness and Impact resistance
- Good Heat resistance

Applications

- Industrial/Household goods
- Home appliances and electronics

| Item | Measuring Method | Unit | Value |
|---|------------------|---------------------|--------|
| Physical Properties | | | |
| Melt Flow Index (230°C, 2.16kg) | ASTM D1238 | g/10min | 33 |
| Density | ASTM D792 | g/cm ³ | 0.9 |
| Mechanical Properties | | | |
| Tensile Stress (Yield) | ASTM D638 | kgf/cm ² | 270 |
| Tensile Strain (Break) | ASTM D638 | % | <100 |
| Flexural Modulus | ASTM D790 | kgf/cm ² | 14,000 |
| Impact Properties | | | |
| Izod Impact Strength (notched, 23°C) | ASTM D256 | kgf·cm/cm | 6.0 |
| 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 |
| 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