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|----------------|----------------------------|
| Grade | J-160H |
| Product | Polypropylene, Homopolymer |

General Information

Key Features - Good stiffness and 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 | 17 |
| Density | ASTM D792 | g/cm ³ | 0.9 |
| Mechanical Properties | | | |
| Tensile Stress (Yield) | ASTM D638 | kgf/cm ² | 350 |
| Tensile Strain (Break) | ASTM D638 | % | >100 |
| Flexural Modulus | ASTM D790 | kgf/cm ² | 16,000 |
| Impact Properties | | | |
| Izod Impact Strength (notched, 23°C) | ASTM D256 | kgf·cm/cm | 3.0 |
| Thermal Properties | | | |
| Heat Deflection Temperature (4.6kgf/cm ²) | ASTM D648 | °C | 115 |

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

* The last update date : 2022/09/21