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|----------------|---------|
| Grade | SFI-151 |
| Product | Homo PP |

General Information

Key Features

SFI-151 is the Homo polypropylene polymer manufactured by the Spheripol process. This grade is designed to potential end use applications with high transparency.

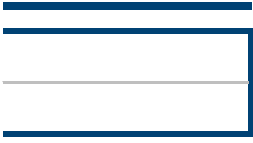
Applications

Cloth packaging, food packaging, General film

| Item | Measuring Method | Unit |
|---|------------------|---------------------|
| Physical | | |
| Melt Flow Index | ASTM D1238 | g/10min |
| Density | ASTM D792 | g/cm ³ |
| Mechanical | | |
| Tensile Stress (Yield) | ASTM D638 | kgf/cm ² |
| Tensile Strain (Break) | ASTM D638 | % |
| Flexural Modulus | ASTM D790 | kgf/cm ² |
| Impact | | |
| Notched Izod Impact Strength (23°C) | ASTM D256 | kgf-cm/cm |
| Rockwell Hardness | ASTM D785 | R |
| Thermal | | |
| Melting Point | LC Method | °C |
| Heat Deflection Temperature (4.6kgf/cm ²) | ASTM D648 | °C |
| Film Properties | | |
| C.O.F | LC Method | - |
| Haze | ASTM D1004 | % |

1. Physical Properties : these are not to be construed as specifications
2. Measured on 30 μ m film made of SFI-151

* The last update date : 2021/10/01



Manufactured by the

plants include high

Production

| Value |
|--------|
| 8.0 |
| 0.9 |
| 360 |
| >500 |
| 15,000 |
| 4 |
| 102 |
| 162 |
| 113 |
| <3.0 |
| <1.0 |