POLYCOMPO PP J136

Polypropylene

POLYCOMPO Co.,Ltd.

Message:

POLYCOMPO PP J136 is a Polypropylene product. It can be processed by injection molding and is available in Asia Pacific. Typical application: Industrial Applications. Primary characteristic: rigid.

| General Information | | | |
|---|-------------------------|----------|-------------|
| Features | High Rigidity | | |
| Uses | Industrial Applications | | |
| Forms | Pellets | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.910 | g/cm³ | ISO 1183 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 20 | g/10 min | ISO 1133 |
| Hardness | Nominal Value | Unit | Test Method |
| Rockwell Hardness (R-Scale) | 110 | | ISO 2039-2 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Modulus | 2300 | MPa | ISO 527-2 |
| Tensile Stress (Yield) | 42.0 | MPa | ISO 527-2 |
| Tensile Strain (Break) | 20 | % | ISO 527-2 |
| Impact | Nominal Value | Unit | Test Method |
| Charpy Notched Impact Strength (23°C) | 2.0 | kJ/m² | ISO 179 |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature (0.45 MPa, Unannealed) | 120 | °C | ISO 75-2/B |

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