

Purpolen® PP

PP

mtm plastics GmbH

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ISO Data | | | |
| Melt flow index, MFI | 20 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------|--------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Modulus | 1100 | MPa | ISO 527 |
| Yield stress | 24 | MPa | ISO 527 |
| Charpy impact strength, +23°C | 6.5 | kJ/m ² | ISO 179/1eU |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 916 | kg/m ³ | ISO 1183 |
| Moisture Content | 0.1 | % | - |

Characteristics**Delivery form**

Granules

Regional Availability

Europe

Certifications

Recycled Resin Content