

BJ380MO

PP

Borealis A/S

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-----------|-------------------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 80 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 1300 | MPa | ISO 527 |
| Yield stress | 25 | MPa | ISO 527 |
| Yield strain | 5 | % | ISO 527 |
| Flexural modulus, 23°C | 1200 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 5 | kJ/m ² | ISO 179/1eA |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 0.45 MPa | 90 | °C | ISO 75-1/-2 |
| Other properties | | | |
| Density | 905 | kg/m ³ | ISO 1183 |
| Processing Recommendation Injection Molding | | | |
| Melt temperature | 210 - 260 | °C | - |
| Mold temperature | 20 - 50 | °C | - |
| Holding pressure | 20 - 50 | MPa | - |

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static, High impact or impact modified

Features

High Gloss, Low Warpage, Nucleated, Copolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Europe