

HG385MO

PP

Borealis A/S

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 25 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Tensile Modulus | 1750 | MPa | ISO 527 |
| Yield stress | 36 | MPa | ISO 527 |
| Yield strain | 8 | % | ISO 527 |
| Flexural modulus, 23°C | 1700 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 3 | kJ/m ² | ISO 179/1eA |

| Thermal properties | Value | Unit | Test Standard |
|--|-------|------|---------------|
| ISO Data | | | |
| Temp. of deflection under load, 0.45 MPa | 108 | °C | ISO 75-1/-2 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 905 | kg/m ³ | ISO 1183 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---|-----------|------|---------------|
| Melt temperature | 220 - 260 | °C | - |
| Mold temperature | 10 - 30 | °C | - |
| Holding pressure | 20 - 50 | MPa | - |

Characteristics**Processing**

Injection Molding

Additives

Antiblocking agent

Special Characteristics

Anti-static

Features

Nucleated, Homopolymer

Certifications

Food contact

Regional Availability

Europe