

EcoLon® 2000-BK1

PA66-(MX+GX)38

Wellman Advanced Materials

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 0.8 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 1.1 | % | ISO 294-4, 2577 |

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| Tensile Strength | 105 | MPa | ISO 527 |
| Flexural modulus, 23°C | 7600 | MPa | ISO 178 |
| Flexural strength | 165 | MPa | ISO 178 |

| Thermal properties | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ISO Data | | | |
| Melting temperature, 10°C/min | 260 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 205 | °C | ISO 75-1/-2 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1440 | kg/m ³ | ISO 1183 |

Characteristics**Certifications**

Recycled Resin Content

Regional Availability

North America