

KEBAFORM C 3090(K)

POM-GF27

Barlog plastics GmbH

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-------|-------------------|-----------------|
| ISO Data | | | |
| Melt flow index, MFI | 8.5 | g/10min | ISO 1133 |
| Temperature | 190 | °C | - |
| Load | 2.16 | kg | - |
| Molding shrinkage, parallel | 0.4 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 1.3 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 9000 | MPa | ISO 527 |
| Stress at break | 130 | MPa | ISO 527 |
| Strain at break | 1.8 | % | ISO 527 |
| Charpy notched impact strength, +23°C | 5 | kJ/m ² | ISO 179/1eA |
| Thermal properties | | | |
| ISO Data | | | |
| Melting temperature, 10°C/min | 166 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 164 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 165 | °C | ISO 75-1/-2 |
| Other properties | | | |
| Humidity absorption | 0.15 | % | Sim. to ISO 62 |
| Density | 1610 | kg/m ³ | ISO 1183 |

Characteristics**Features**

Tribologic Grade, Copolymer

Applications

Automotive

Chemical Resistance

General Chemical Resistance

Regional Availability

Europe