

**KEBAFORM C 1090**

POM-GF10

Barlog plastics GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	13	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
Molding shrinkage, normal	2.1	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	4900	MPa	ISO 527
Stress at break	80	MPa	ISO 527
Strain at break	6	%	ISO 527
Charpy notched impact strength, +23°C	6	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	166	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	160	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1490	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Features**

Tribologic Grade, Copolymer

**Chemical Resistance**

General Chemical Resistance

**Applications**

Automotive

**Regional Availability**

Europe