

**KEBAFORM C 130.2**

POM

Barlog plastics GmbH

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>14</b>	g/10min	ISO 1133
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-
Molding shrinkage, parallel	<b>2.0</b>	%	ISO 294-4, 2577
Molding shrinkage, normal	<b>2.0</b>	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	<b>2900</b>	MPa	ISO 527
Yield stress	<b>65</b>	MPa	ISO 527
Yield strain	<b>8</b>	%	ISO 527
Charpy notched impact strength, +23°C	<b>6</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>166</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>110</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>160</b>	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	<b>120</b>	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	<b>120</b>	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>0.8</b>	mm	-
Yellow Card available	<b>yes</b>	-	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	<b>1E16</b>	Ohm*m	IEC 62631-3-1
Surface resistivity	<b>1E16</b>	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Humidity absorption	<b>0.22</b>	%	Sim. to ISO 62
Density	<b>1410</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Features**

Tribologic Grade, Copolymer

**Chemical Resistance**

General Chemical Resistance

**Certifications**

Food contact

**Applications**

Automotive, Encapsulation

**Regional Availability**

Europe