

KEBAFORM C 6027

POM-MD30

Barlog plastics GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.8	%	ISO 294-4, 2577
Molding shrinkage, normal	2.0	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	5100	MPa	ISO 527
Stress at break	60	MPa	ISO 527
Strain at break	8	%	ISO 527
Charpy impact strength, +23°C	55	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	4	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	140	°C	ISO 75-1/-2
Other properties			
Density	1550	kg/m ³	ISO 1183

Characteristics**Features**

Tribologic Grade, Copolymer

Chemical Resistance

General Chemical Resistance

Applications

Automotive

Regional Availability

Europe