

KEBAFORM C 8027

POM-MD30

Barlog plastics GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	22	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.2	%	ISO 294-4, 2577
Molding shrinkage, normal	1.5	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	4700	MPa	ISO 527
Stress at break	60	MPa	ISO 527
Strain at break	11	%	ISO 527
Charpy notched impact strength, +23°C	5	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	166	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	145	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1580	kg/m ³	ISO 1183

Characteristics**Features**

Tribologic Grade, Copolymer

Chemical Resistance

General Chemical Resistance

Applications

Automotive

Regional Availability

Europe