

KEBAFORM C 901 TS

(POM+PTFE)

Barlog plastics GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	5.8	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	2.3	%	ISO 294-4, 2577
Molding shrinkage, normal	2.3	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	2150	MPa	ISO 527
Yield stress	42	MPa	ISO 527
Yield strain	11	%	ISO 527
Charpy impact strength, +23°C	70	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3.5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	168	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	100	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-
Electrical properties			
ISO Data			
Volume resistivity	1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	2E11	Ohm	IEC 62631-3-2
Other properties			
Density	1390	kg/m ³	ISO 1183

Characteristics**Additives**

Lubricants

Applications

Automotive

Features

Tribologic Grade, Copolymer

Regional Availability

Europe

Chemical Resistance

General Chemical Resistance