

Data Sheet

Article: **MM-PP BG 84**
 Description: PP Bromine-, Chlorine- and Antimony free, UV Stabilized
 Processing: Injection Moulding
 Colour: black
 Article number: 210402743 Date: 01.08.2017

General Properties	Norm	Unit	Value
MFR 230°C/2,16 kg	ISO 1133	g/10min	6.5 ± 2.0
Density	ISO 1183	g/cm ³	1.04 ± 0.02
Mechanical Properties			
Tensile strength	ISO 527-2	N/mm ²	≥ 18
Elongation at break	ISO 527-2	%	≥ 40
Impact strength	ISO 179	kJ/m ²	≥ 60
Notched impact strength	ISO 179	kJ/m ²	≥ 3
Other Properties			
Flammability 3,2/1,6 mm	UL 94		V-0

Processing Parameters			
Drying		°C / h	80 / 2
Cylinder Temperature		°C	180-240
Processing Temperature		°C	200-230
Mold Temperature		°C	20-50

These indications are approximate values, depending on the processing machine. Adjustments while the processing can be necessary.

Remarks