

SLOVAMID®66 GF 10 GB 20

PA66-(GF+GB)30

Plastcom, spol. s r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1	g/10min	ISO 1133
Temperature	275	°C	-
Load	0.325	kg	-
Molding shrinkage, parallel	1.0	%	ISO 294-4, 2577
Molding shrinkage, normal	1.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	5000	MPa	ISO 527
Tensile Strength	90	MPa	ISO 527
Flexural modulus, 23°C	5400	MPa	ISO 178
Charpy impact strength, +23°C	20	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	260	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	215	°C	ISO 75-1/-2
Vicat softening temperature, B	250	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10

Electrical properties	Value	Unit	Test Standard
ISO Data			
Electric strength	40	kV/mm	IEC 60243-1
Comparative tracking index	450	-	IEC 60112

Other properties	Value	Unit	Test Standard
Density	1360	kg/m ³	ISO 1183
Moisture Content	0.15	%	-

Characteristics**Processing**

Injection Molding

Features

Low Warpage

Delivery form

Natural Color

Regional Availability

Europe