

SLOVAMID®66 GF 20 GB 10 HI

PA66-(GF+GB)30

Plastcom, spol. s r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	2	g/10min	ISO 1133
Temperature	275	°C	-
Load	0.325	kg	-
Molding shrinkage, parallel	1.1	%	ISO 294-4, 2577
Molding shrinkage, normal	1.0	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	7300	MPa	ISO 527
Tensile Strength	145	MPa	ISO 527
Flexural modulus, 23°C	5750	MPa	ISO 178
Charpy impact strength, +23°C	90	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	18	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	260	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	202	°C	ISO 75-1/-2
Vicat softening temperature, B	195	°C	ISO 306
Other properties			
Density	1380	kg/m ³	ISO 1183
Moisture Content	0.15	%	-

Characteristics**Processing**

Injection Molding

Delivery form

Natural Color

Special Characteristics

High impact or impact modified

Applications

Automotive, Building Construction, Sports Equipment

Regional Availability

Europe