

SLOVAMID®6 GF 25 LTS

PA6-GF25

Plastcom, spol. s r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	3	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577
Molding shrinkage, normal	1.4	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	7200	MPa	ISO 527
Tensile Strength	130	MPa	ISO 527
Flexural modulus, 23°C	6100	MPa	ISO 178
Charpy impact strength, +23°C	48	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	10	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	220	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	200	°C	ISO 75-1/-2
Vicat softening temperature, B	210	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Other properties			
Density	1300	kg/m ³	ISO 1183
Moisture Content	0.15	%	-

Characteristics**Processing**

Injection Molding

Delivery form

Natural Color

Special Characteristics

Light stabilized or stable to light, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe