

SLOVAMID®6 HI HV TS

PA6

Plastcom, spol. s r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	117	g/10min	ISO 1133
Temperature	275	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1900	MPa	ISO 527
Tensile Strength	50	MPa	ISO 527
Flexural modulus, 23°C	750	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	85	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	222	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	44	°C	ISO 75-1/-2
Vicat softening temperature, B	175	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Electrical properties			
ISO Data			
Comparative tracking index	475	-	IEC 60112
Other properties			
ISO Data			
Density	1070	kg/m ³	ISO 1183
Moisture Content	0.15	%	-

Characteristics**Processing**

Other Extrusion, Blow Molding

Delivery form

Natural Color

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Chemical Resistance

Oil Resistance

Applications

Automotive

Regional Availability

Europe