

SLOVAMID®6 HI/1 TLS

PA6

Plastcom, spol. s r.o.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ISO Data | | | |
| Melt flow index, MFI | 4 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Molding shrinkage, parallel | 2.1 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 2.0 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 2250 | MPa | ISO 527 |
| Tensile Strength | 58 | MPa | ISO 527 |
| Flexural modulus, 23°C | 1930 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 37 | 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 | 55 | °C | ISO 75-1/-2 |
| Vicat softening temperature, B | 180 | °C | ISO 306 |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |
| Other properties | | | |
| Density | 1110 | kg/m ³ | ISO 1183 |
| Moisture Content | 0.15 | % | - |

Characteristics**Processing**

Injection Molding

Applications

Sports Equipment

Delivery form

Natural Color

Regional Availability

Europe

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat