

SLOVAMID®6 HI

PA6

Plastcom, spol. s r.o.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------------|---------|-----------------|
| ISO Data | | | |
| Melt flow index, MFI | 8 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Molding shrinkage, parallel | 2.6 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 2.5 | % | ISO 294-4, 2577 |

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|-------------|-------------------|---------------|
| ISO Data | | | |
| Tensile Modulus | 1100 | MPa | ISO 527 |
| Tensile Strength | 30 | MPa | ISO 527 |
| Flexural modulus, 23°C | 1000 | 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 | Value | Unit | Test Standard |
|--|------------|-------|-----------------|
| ISO Data | | | |
| Melting temperature, 10°C/min | 220 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 42 | °C | ISO 75-1/-2 |
| Vicat softening temperature, B | 100 | °C | ISO 306 |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------------|-------------------|---------------|
| Density | 1080 | 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, Sports Equipment

Regional Availability

Europe