

SLOVAMID®66 GF 25 HTS

PA66-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 | 275 | °C | - |
| Load | 0.325 | kg | - |
| Molding shrinkage, parallel | 0.5 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 0.7 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 8250 | MPa | ISO 527 |
| Tensile Strength | 165 | MPa | ISO 527 |
| Flexural modulus, 23°C | 7100 | MPa | ISO 178 |
| Charpy impact strength, +23°C | 65 | 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 | 260 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 252 | °C | ISO 75-1/-2 |
| Vicat softening temperature, B | 255 | °C | ISO 306 |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |
| Electrical properties | | | |
| ISO Data | | | |
| Electric strength | 40 | kV/mm | IEC 60243-1 |
| Comparative tracking index | 400 | - | IEC 60112 |
| Other properties | | | |
| Density | 1320 | kg/m ³ | ISO 1183 |
| Moisture Content | 0.15 | % | - |

Characteristics**Processing**

Injection Molding

Delivery form

Black, Natural Color

Special Characteristics

Heat stabilized or stable to heat

Chemical Resistance

Hydrolytically Stable

Applications

Automotive

Regional Availability

Europe