

Starflam PX05004

(PA66+PA6)-GF

Eurostar Engineering Plastics

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|--------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Modulus | 5700 | MPa | ISO 527 |
| Stress at break | 84 | MPa | ISO 527 |
| Strain at break | 2.2 | % | ISO 527 |
| Flexural modulus, 23°C | 5300 | MPa | ISO 178 |
| Izod impact strength, +23°C | 30 | kJ/m ² | ISO 180/1U |
| Izod notched impact strength, +23°C | 4 | kJ/m ² | ISO 180/1A |

| Thermal properties | Value | Unit | Test Standard |
|------------------------------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 185 | °C | ISO 75-1/-2 |
| ASTM Data | | | |
| UL 94 Flame rating | V-2 | - | UL 94 |
| Thickness tested | 1.6 | mm | - |

| Electrical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| Comparative tracking index | 600 | - | IEC 60112 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1340 | kg/m ³ | ISO 1183 |

Characteristics**Processing**

Injection Molding

Regional Availability

Europe

Special Characteristics

Flame retardant