

Starglas FX05032

PE

Eurostar Engineering Plastics

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|--------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Modulus | 2000 | MPa | ISO 527 |
| Stress at break | 18 | MPa | ISO 527 |
| Strain at break | 1 | % | ISO 527 |
| Flexural modulus, 23°C | 2100 | MPa | ISO 178 |
| Izod impact strength, +23°C | 5 | kJ/m ² | ISO 180/1U |
| Izod notched impact strength, +23°C | 2 | kJ/m ² | ISO 180/1A |

| Thermal properties | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 62 | °C | ISO 75-1/-2 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1170 | kg/m ³ | ISO 1183 |

Characteristics**Features**

Foamable

Regional Availability

Europe