

Product Texts

Starflam AFR560B1 is a mineral filled and glass filled, flame retardant PA66 for injection molded applications.

| Mechanical properties | dry / cond | Unit | Test Standard |
|--------------------------------|-------------------|-------------|----------------------|
| ISO Data | | | |
| ^[C] Tensile Modulus | 8600 / - | MPa | ISO 527 |
| ^[C] Stress at break | 115 / - | MPa | ISO 527 |
| ^[C] Strain at break | 2 / - | % | ISO 527 |

[C]: CAMPUS

| Thermal properties | dry / cond | Unit | Test Standard |
|-----------------------------|-------------------|-------------|----------------------|
| ISO Data | | | |
| ^[C] Oxygen index | 30 / * | % | ISO 4589-1/-2 |

[C]: CAMPUS

| Other properties | dry / cond | Unit | Test Standard |
|-------------------------|-------------------|-------------------|----------------------|
| ^[C] Density | 1590 / - | kg/m ³ | ISO 1183 |

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Special Characteristics

Flame retardant

Delivery form

Pellets

Regional Availability

North America, Europe

Additives

Release agent