

Product Texts

Starflam PZ0062E is a halogen free and red phosphorous free, flame retardant, 30% glass reinforced PA6 for injection molded applications.

| Processing/Physical Characteristics | dry / cond | Unit | Test Standard |
|--|------------|------|-----------------|
| ISO Data | | | |
| ^[C] Molding shrinkage, parallel | 0.3 / * | % | ISO 294-4, 2577 |

[C]: CAMPUS

| Mechanical properties | dry / cond | Unit | Test Standard |
|--------------------------------|------------|------|---------------|
| ISO Data | | | |
| ^[C] Tensile Modulus | 8100 / - | MPa | ISO 527 |
| ^[C] Stress at break | 120 / - | MPa | ISO 527 |
| ^[C] Strain at break | 2 / - | % | ISO 527 |

[C]: CAMPUS

| Thermal properties | dry / cond | Unit | Test Standard |
|---|------------|------|---------------|
| ISO Data | | | |
| ^[C] Temp. of deflection under load, 1.80 MPa | 195 / * | °C | ISO 75-1/-2 |

[C]: CAMPUS

| Other properties | dry / cond | Unit | Test Standard |
|------------------------|------------|-------------------|---------------|
| ^[C] Density | 1420 / - | kg/m ³ | ISO 1183 |

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Additives

Release agent

Special Characteristics

Flame retardant, Halogen-free, Phosphorus-free, Heat stabilized or stable to heat

Regional Availability

North America, Europe