

Product Texts

Starflam P10002EQ is an unfilled, halogen free, red phosphorous free, flame retardant, PA6 for injection molded applications.

Processing/Physical Characteristics

dry / cond

Unit

Test Standard

ISO Data^[C] Molding shrinkage, parallel

1.0 / *

%

ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties

dry / cond

Unit

Test Standard

ISO Data^[C] Stress at break

72 / -

MPa

ISO 527

^[C] Strain at break

5 / -

%

ISO 527

[C]: CAMPUS

Thermal properties

dry / cond

Unit

Test Standard

ISO Data^[C] Temp. of deflection under load, 1.80 MPa

60 / *

°C

ISO 75-1/-2

[C]: CAMPUS

Other properties

dry / cond

Unit

Test Standard

^[C] Density

1180 / -

kg/m³

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