

Product Texts

Starflam P10003 is a mineral filled, flame retardant PA6 for injection molded applications. The material is halogen free and red phosphorus free.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	6700 / -	MPa	ISO 527

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	94 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	179 / *	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Water absorption	0.9 / *	%	Sim. to ISO 62
^[C] Density	1500 / -	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, Asia Pacific