

Product Texts

Starflam RF0069 is a flame retardant, 30% glass fiber reinforced, PA66 for injection molded applications.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	9500 / -	MPa	ISO 527
^[C] Stress at break	165 / -	MPa	ISO 527
^[C] Strain at break	2 / -	%	ISO 527
^[C] Charpy impact strength, +23°C	60 / -	kJ/m ²	ISO 179/1eU

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Coeff. of linear therm. expansion, parallel	23 / *	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	72 / *	E-6/K	ISO 11359-1/-2
^[C] Oxygen index	31 / *	%	ISO 4589-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1580 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Additives

Release agent

Special Characteristics

Flame retardant, Heat stabilized or stable to heat

Regional Availability

North America, Europe