

Product Texts

Starflam PA6Z22V2D is an unfilled flame retardant PA6 resin 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	3400 / -	MPa	ISO 527
^[C] Stress at break	71 / -	MPa	ISO 527
^[C] Strain at break	10 / -	%	ISO 527
^[C] Charpy impact strength, +23°C	97 / -	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	5.2 / -	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	221 / *	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	53 / *	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1180 / -	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