

Product Texts

Vydyne BG6ST01 is an impact modified and 30% glass fiber reinforced PA6 for injection molded applications.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	7900 / -	MPa	ISO 527
^[C] Stress at break	138 / -	MPa	ISO 527
^[C] Strain at break	5 / -	%	ISO 527

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Coeff. of linear therm. expansion, parallel	27 / *	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	87 / *	E-6/K	ISO 11359-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1350 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Additives

Release agent

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

North America, Europe