

Product Texts

Vydyne RFB24 is glass bead and glass fiber reinforced PA66 for injection molded applications (also known as Vydyne 66 2010VK Z3).

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	7800 / -	MPa	ISO 527
^[C] Stress at break	147 / -	MPa	ISO 527
^[C] Strain at break	3.4 / -	%	ISO 527

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	238 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	257 / *	°C	ISO 75-1/-2
^[C] Coeff. of linear therm. expansion, parallel	35 / *	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	101 / *	E-6/K	ISO 11359-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Water absorption	1.2 / *	%	Sim. to ISO 62
^[C] Density	1370 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Additives

Release agent

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America, Europe