

Vydyne® RB008

PA66-GB40

Ascend

Product Texts

Vydyne RB008 is a 40% glass bead reinforced PA66 for injection molded applications.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	5200 / -	MPa	ISO 527

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	110 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	225 / *	°C	ISO 75-1/-2
^[C] Coeff. of linear therm. expansion, parallel	58 / *	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	57 / *	E-6/K	ISO 11359-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1440 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Special Characteristics

Heat stabilized or stable to heat

Delivery form

Pellets

Regional Availability

North America, Europe

Additives

Release agent