

**Product Texts**

Vydyne RB006S is a 30% glass bead reinforced PA66 for injection molded applications.

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>4500 / -</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break	<b>80 / -</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break	<b>9 / -</b>	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	<b>30 / -</b>	kJ/m <sup>2</sup>	ISO 179/1eU

[C]: CAMPUS

<b>Thermal properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Coeff. of linear therm. expansion, parallel	<b>40 / *</b>	E-6/K	ISO 11359-1/-2
<sup>[C]</sup> Coeff. of linear therm. expansion, normal	<b>40 / *</b>	E-6/K	ISO 11359-1/-2
<sup>[C]</sup> Oxygen index	<b>26 / *</b>	%	ISO 4589-1/-2

[C]: CAMPUS

**Characteristics**

**Processing**

Injection Molding

**Regional Availability**

Europe

**Delivery form**

Pellets