

**Product Texts**

Vydyne BST43 is an impact modified PA6 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	2100 / -	MPa	ISO 527
<sup>[C]</sup> Yield stress	50 / -	MPa	ISO 527
<sup>[C]</sup> Yield strain	4.1 / -	%	ISO 527
<sup>[C]</sup> Charpy impact strength, -30°C	100 / -	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> Temp. of deflection under load, 1.80 MPa	74 / *	°C	ISO 75-1/-2

[C]: CAMPUS

<b>Other properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<sup>[C]</sup> Density	1090 / -	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics**

**Processing**

Injection Molding

**Special Characteristics**

High impact or impact modified

**Delivery form**

Pellets

**Regional Availability**

North America, Europe

**Additives**

Release agent