

Product Texts

Vydyne PF004 is a 20% glass filled PA6 for injection molded applications.

| Mechanical properties | dry / cond | Unit | Test Standard |
|------------------------------|-------------------|-------------|----------------------|
| ISO Data | | | |
| [C] Tensile Modulus | 6200 / - | MPa | ISO 527 |
| [C] Yield stress | 106 / - | MPa | ISO 527 |
| [C] Yield strain | 3 / - | % | ISO 527 |

[C]: CAMPUS

| Thermal properties | dry / cond | Unit | Test Standard |
|--|-------------------|-------------|----------------------|
| ISO Data | | | |
| [C] Temp. of deflection under load, 1.80 MPa | 165 / * | °C | ISO 75-1/-2 |

[C]: CAMPUS

| Other properties | dry / cond | Unit | Test Standard |
|-------------------------|-------------------|-------------------|----------------------|
| [C] Density | 1270 / - | kg/m ³ | ISO 1183 |

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Additives

Release agent

Delivery form

Pellets

Regional Availability

North America, Europe