

Product Texts

Vydyne RF00ASXS is a 50% glass fiber reinforced PA66 for injection molded applications.

| Mechanical properties | dry / cond | Unit | Test Standard |
|--------------------------------|------------|------|---------------|
| ISO Data | | | |
| ^[C] Tensile Modulus | 15400 / - | MPa | ISO 527 |

[C]: CAMPUS

| Thermal properties | dry / cond | Unit | Test Standard |
|---------------------------------------------------------|------------|------|---------------|
| ISO Data | | | |
| ^[C] Temp. of deflection under load, 1.80 MPa | 246 / * | °C | ISO 75-1/-2 |
| ^[C] Temp. of deflection under load, 0.45 MPa | 259 / * | °C | ISO 75-1/-2 |

[C]: CAMPUS

| Other properties | dry / cond | Unit | Test Standard |
|---------------------------------|------------|-------------------|----------------|
| ^[C] Water absorption | 0.7 / * | % | Sim. to ISO 62 |
| ^[C] Density | 1570 / - | kg/m ³ | ISO 1183 |

[C]: CAMPUS

Characteristics

Processing
Injection Molding

Additives
Release agent

Delivery form
Pellets

Regional Availability
North America, Europe