

**Product Texts**

Vydyne RF006S is a 30% glass fiber 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>9400 / -</b>   | MPa               | ISO 527              |
| <sup>[C]</sup> Stress at break                       | <b>170 / -</b>    | MPa               | ISO 527              |
| <sup>[C]</sup> Strain at break                       | <b>2.5 / -</b>    | %                 | ISO 527              |
| <sup>[C]</sup> Charpy impact strength, +23°C         | <b>80 / -</b>     | kJ/m <sup>2</sup> | ISO 179/1eU          |
| <sup>[C]</sup> Charpy notched impact strength, +23°C | <b>10 / -</b>     | kJ/m <sup>2</sup> | ISO 179/1eA          |

[C]: CAMPUS

| <b>Other properties</b> | <b>dry / cond</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|-------------------|-------------------|----------------------|
| <sup>[C]</sup> Density  | <b>1370 / -</b>   | kg/m <sup>3</sup> | ISO 1183             |

[C]: CAMPUS

**Characteristics**

**Processing**

Injection Molding

**Additives**

Release agent

**Delivery form**

Pellets

**Regional Availability**

North America, Europe