

**Product Texts**

Polyamide 6, 35% glass fiber reinforced, for injection moulding, black

**Processing/Physical Characteristics**

dry / cond

Unit

Test Standard

**ISO Data**

Melt volume-flow rate, MVR

35 / \*

cm<sup>3</sup>/10min

ISO 1133

Load

5 / \*

kg

-

**Mechanical properties**

dry / cond

Unit

Test Standard

**ISO Data**<sup>[C]</sup> Tensile Modulus

10800 / -

MPa

ISO 527

<sup>[C]</sup> Stress at break

140 / -

MPa

ISO 527

<sup>[C]</sup> Strain at break

2.3 / -

%

ISO 527

Flexural modulus, 23°C

9100 / -

MPa

ISO 178

<sup>[C]</sup> Charpy impact strength, +23°C

64 / -

kJ/m<sup>2</sup>

ISO 179/1eU

<sup>[C]</sup> Charpy notched impact strength, +23°C

8.5 / -

kJ/m<sup>2</sup>

ISO 179/1eA

<sup>[C]</sup>: CAMPUS**Thermal properties**

dry / cond

Unit

Test Standard

**ISO Data**<sup>[C]</sup> Melting temperature, 10°C/min

221 / \*

°C

ISO 11357-1/-3

<sup>[C]</sup>: CAMPUS**Other properties**

dry / cond

Unit

Test Standard

<sup>[C]</sup> Density

1410 / -

kg/m<sup>3</sup>

ISO 1183

<sup>[C]</sup>: CAMPUS**Material specific properties**

dry / cond

Unit

Test Standard

**ISO Data**

Viscosity number

145 / \*

cm<sup>3</sup>/g

ISO 307, 1157, 1628

**Characteristics****Processing**

Injection Molding

**Delivery form**

Black