

**Product Texts**

Polyamide 6, 25% glass fiber reinforced, for injection moulding, black

**Processing/Physical Characteristics**

dry / cond

Unit

Test Standard

**ISO Data**

Melt volume-flow rate, MVR

46 / \*

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

ISO 1133

Load

5 / \*

kg

-

**Mechanical properties**

dry / cond

Unit

Test Standard

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

8400 / -

MPa

ISO 527

Flexural modulus, 23°C

6000 / -

MPa

ISO 178

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

60 / -

kJ/m<sup>2</sup>

ISO 179/1eU

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

7.5 / -

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> Burning Behav. at 1.5 mm nom. thickn.

HB / \*

class

IEC 60695-11-10

Yellow Card available

yes / \*

-

-

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

dry / cond

Unit

Test Standard

<sup>[C]</sup> Density

1320 / -

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