

**Product Texts**

Polyamide 6, low temperature impact modified, for injection moulding, black

**Processing/Physical Characteristics**

dry / cond

Unit

Test Standard

**ISO Data**

Melt volume-flow rate, MVR

60 / \*

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

ISO 1133

Load

5 / \*

kg

-

**Mechanical properties**

dry / cond

Unit

Test Standard

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

1850 / -

MPa

ISO 527

<sup>[C]</sup> Yield stress

50 / -

MPa

ISO 527

<sup>[C]</sup> Yield strain

5 / -

%

ISO 527

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

N / -

kJ/m<sup>2</sup>

ISO 179/1eU

<sup>[C]</sup> Charpy impact strength, -30°C

N / -

kJ/m<sup>2</sup>

ISO 179/1eU

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

55 / -

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

1070 / -

kg/m<sup>3</sup>

ISO 1183

<sup>[C]</sup>: CAMPUS**Characteristics****Processing**

Injection Molding

**Special Characteristics**

High impact or impact modified

**Delivery form**

Black