

**Product Texts**

Polyamide 66, 15% glass beads, heat-aging stabilized, improved flowability, for injection moulding

**Processing/Physical Characteristics**

dry / cond

Unit

Test Standard

**ISO Data**

<sup>[C]</sup> Molding shrinkage, parallel	1.0 / *	%	ISO 294-4, 2577
<sup>[C]</sup> Molding shrinkage, normal	1.1 / *	%	ISO 294-4, 2577

[C]: CAMPUS

**Mechanical properties**

dry / cond

Unit

Test Standard

**ISO Data**

<sup>[C]</sup> Tensile Modulus	3600 / -	MPa	ISO 527
<sup>[C]</sup> Stress at break	65 / -	MPa	ISO 527
<sup>[C]</sup> Strain at break	4.5 / -	%	ISO 527
Flexural modulus, 23°C	3600 / -	MPa	ISO 178
Flexural strength	90 / -	MPa	ISO 178
<sup>[C]</sup> Charpy impact strength, +23°C	25 / -	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	3.5 / -	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

**Thermal properties**

dry / cond

Unit

Test Standard

**ISO Data**

<sup>[C]</sup> Melting temperature, 10°C/min	262 / *	°C	ISO 11357-1/-3
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	85 / *	°C	ISO 75-1/-2
<sup>[C]</sup> Temp. of deflection under load, 0.45 MPa	230 / *	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	230 / *	°C	ISO 306
<sup>[C]</sup> Burning Behav. at thickness h	HB / *	class	IEC 60695-11-10
Thickness tested	0.8 / *	mm	-

[C]: CAMPUS

**Electrical properties**

dry / cond

Unit

Test Standard

**ISO Data**

<sup>[C]</sup> Volume resistivity	1E13 / -	Ohm*m	IEC 62631-3-1
<sup>[C]</sup> Surface resistivity	* / 1E13	Ohm	IEC 62631-3-2
<sup>[C]</sup> Comparative tracking index	500 / -	-	IEC 60112

[C]: CAMPUS

**Other properties**

dry / cond

Unit

Test Standard

<sup>[C]</sup> Density	1230 / -	kg/m <sup>3</sup>	ISO 1183
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[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Heat stabilized or stable to heat

**Delivery form**

Black