

Product Texts

Polyamide 6, 20% glass beads, low temperature impact modified, for injection moulding, black

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	50 / *	cm ³ /10min	ISO 1133
Load	5 / *	kg	-

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	2300 / -	MPa	ISO 527
Flexural modulus, 23°C	2200 / -	MPa	ISO 178
^[C] Charpy impact strength, +23°C	120 / -	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	15 / -	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	221 / *	°C	ISO 11357-1/-3

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1200 / -	kg/m ³	ISO 1183

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Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified

Delivery form

Black