

Product Texts

Base Polymer	Polypropylene Homopolymer
Colour	metallic effect
Special Features	flow line optimised, easy flow
Application Area	household goods
Typical Applications	housings

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	66	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

[C]: CAMPUS

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	1500	MPa	ISO 527
^[C] Charpy impact strength, +23°C	51	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	3.5	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties

	Value	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	66	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	97	°C	ISO 306

[C]: CAMPUS

Other properties

	Value	Unit	Test Standard
^[C] Density	910	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific, Near East/Africa

Other text information**Injection molding**

Pre-Drying Conditions	in an air circulating dryer 80-100 °C for 2-4 h in a dry air (dessiccant) dryer 80-100 °C for 2-3 h dependant on moisture content
Processing Injection Moulding	melt temperature 200-270 °C mould temperature 20-70 °C
Storage	dry, protected from light not above 30°C