

Product Texts

Base Polymer	Polypropylene Heterophasic Copolymer
Filler/Additive System	30 % talcum
Market Segment	various
Typical Applications	various

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	13	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	3100	MPa	ISO 527
^[C] Yield stress	25	MPa	ISO 527
^[C] Yield strain	2.8	%	ISO 527
^[C] Charpy impact strength, +23°C	43	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	76	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	84	°C	ISO 306

[C]: CAMPUS

Other properties

	Value	Unit	Test Standard
^[C] Density	1120	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Features

Copolymer

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa

Other text information**Injection molding**

Pre-Drying Conditions	in a dry air (dessiccant) dryer 60-90 °C for 2-4 h in an air circulating dryer 60-90 °C for 2-4 h
Processing Injection Moulding	melt temperature 200-270 °C mould temperature 20-70 °C
Storage	dry, protected from light not above 30°C