

Product Texts

Base Polymer	Polypropylene Homopolymer
Filler/Additive System	20 % talcum
Special Features	heat stabilised
Typical Applications	air duct,housing and automotive trim unpainted,various

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	10	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	1800	MPa	ISO 527
^[C] Yield stress	27	MPa	ISO 527
^[C] Yield strain	5.4	%	ISO 527
^[C] Charpy impact strength, +23°C	35	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] Vicat softening temperature, B	78	°C	ISO 306

[C]: CAMPUS

Other properties

	Value	Unit	Test Standard
^[C] Density	1060	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Certifications

Recycled Resin Content

Features

Homopolymer

Regional Availability

North America, Europe, Asia Pacific, 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
 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