

Product Texts

Base Polymer	Polypropylene Homopolymer
Special Features	detergent solution stabilised
Typical Applications	various

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	3	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	1300	MPa	ISO 527
^[C] Yield stress	33	MPa	ISO 527
^[C] Yield strain	10	%	ISO 527
^[C] Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	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	62	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	92	°C	ISO 306

[C]: CAMPUS

Other properties

	Value	Unit	Test Standard
^[C] Density	900	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Certifications

Food contact

Features

Homopolymer

Regional Availability

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

Other text information**Injection molding**

Processing Injection Moulding melt temperature 200-270 °C
mould temperature 20-90 °C

Storage

dry, protected from light
not above 30°C