

Product Texts

Base Polymer	Polypropylene Homopolymer
Special Features	impact modified, scratch resistant, UV stabilised
Typical Applications	electrical and electronic

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	30	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	860	MPa	ISO 527
^[C] Yield stress	20	MPa	ISO 527
^[C] Yield strain	12	%	ISO 527
^[C] Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	20	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties

	Value	Unit	Test Standard
ISO Data			
^[C] Vicat softening temperature, B	63	°C	ISO 306

[C]: CAMPUS

Other properties

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

[C]: CAMPUS

Characteristics**Special Characteristics**

High impact or impact modified, U.V. stabilized or stable to weather

Features

Scratch Resistant, Homopolymer

Applications

Electrical and Electronical

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