

Product Texts

Base Polymer	Polyamide 66
Special Features	impact modified,contains recycled material
Market Segment	Automotive,building and construction,various
Application Area	fixtures / fittings,various
Typical Applications	housing and automotive trim unpainted,cable ties,clips,various

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	2400	MPa	ISO 527
^[C] Yield stress	70	MPa	ISO 527
^[C] Yield strain	5	%	ISO 527
^[C] Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	13	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	65	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties

	Value	Unit	Test Standard
^[C] Density	1130	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Regional Availability

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

Certifications

Recycled Resin Content

Other text information**Injection molding**

Pre-Drying Conditions	80 °C in a dry air (desiccant) dryer for 2-12 h dependant on moisture content 0,10 % max. moisture content
Processing Injection Moulding	melt temperature 270-290 °C mould temperature 40-80 °C
Storage	dry, protected from light not above 30°C