

**Product Texts**

Base Polymer	Acrylonitrile/Butadiene/Styrene/Copolymer
Market Segment	various
Application Area	various
Typical Applications	various

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melt volume-flow rate, MVR	30	cm <sup>3</sup> /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-

[C]: CAMPUS

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	2300	MPa	ISO 527
<sup>[C]</sup> Yield stress	43	MPa	ISO 527
<sup>[C]</sup> Yield strain	2.3	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	90	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	18	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

**Thermal properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	81	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	94	°C	ISO 306

[C]: CAMPUS

**Other properties**

	Value	Unit	Test Standard
<sup>[C]</sup> Density	1060	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Regional Availability**

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

**Features**

Copolymer

**Other text information****Injection molding**

Pre-Drying Conditions      80 °C in a dry air (dessiccant) dryer  
    for 2-4 h  
    80 °C in an air circulating dryer  
    for 3-6 h

Processing Injection Moulding      melt temperature 220-260 °C  
    mould temperature 50-80 °C

Storage                                      dry, protected from light