

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melt volume-flow rate, MVR	13	cm <sup>3</sup> /10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Melt flow index, MFI	18	g/10min	ISO 1133

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	3300	MPa	ISO 527
<sup>[C]</sup> Stress at break	50	MPa	ISO 527
<sup>[C]</sup> Strain at break	5	%	ISO 527
Flexural modulus, 23°C	3200	MPa	ISO 178
<sup>[C]</sup> Charpy notched impact strength, +23°C	1.5	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	95	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	153	°C	ISO 75-1/-2
<sup>[C]</sup> Coeff. of linear therm. expansion, parallel	90	E-6/K	ISO 11359-1/-2
<sup>[C]</sup> Burning Behav. at 1.5 mm nom. thicken.	HB	class	IEC 60695-11-10
<sup>[C]</sup> Burning Behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-
Yellow Card available	yes	-	-

[C]: CAMPUS

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Volume resistivity	1	Ohm*m	IEC 62631-3-1
Surface resistivity	100	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Density	1410	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 90	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	180 - 210	°C	-
Mold temperature	60	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Special Characteristics

Increased electrical conductivity

### Features

Copolymer

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa