

**Product Texts**

- MVR (300 °C/1.2 kg) 9.0 cm<sup>3</sup>/10 min
- medium viscosity
- easy release
- flame retardant
- impact modified
- good surface quality
- electrical/electronic
- housing parts

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melt volume-flow rate, MVR	9	cm <sup>3</sup> /10min	ISO 1133
Temperature	300	°C	-
Load	1.2	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	62	MPa	ISO 527
<sup>[C]</sup> Yield strain	6	%	ISO 527
<sup>[C]</sup> Nominal strain at break	>50	%	ISO 527
<sup>[C]</sup> Puncture - maximum force, +23°C	5100	N	ISO 6603-2
<sup>[C]</sup> Puncture - maximum force, -30°C	6100	N	ISO 6603-2
<sup>[C]</sup> Puncture energy, +23°C	54	J	ISO 6603-2
<sup>[C]</sup> Puncture energy, -30°C	55	J	ISO 6603-2

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	121	°C	ISO 75-1/-2
<sup>[C]</sup> Temp. of deflection under load, 0.45 MPa	136	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	142	°C	ISO 306
<sup>[C]</sup> Coeff. of linear therm. expansion, parallel	70	E-6/K	ISO 11359-1/-2
<sup>[C]</sup> Coeff. of linear therm. expansion, normal	70	E-6/K	ISO 11359-1/-2
<sup>[C]</sup> Burning Behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	1.0	mm	-

[C]: CAMPUS

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1
<sup>[C]</sup> Surface resistivity	>1E15	Ohm	IEC 62631-3-2
<sup>[C]</sup> Comparative tracking index	200	-	IEC 60112

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Density	1200	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

Test specimen production	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Injection Molding, melt temperature	300	°C	ISO 294
Injection Molding, mold temperature	80	°C	ISO 294
Injection Molding, injection velocity	200	mm/s	ISO 294

[C]: CAMPUS

**Characteristics**

**Special Characteristics**

Flame retardant, High impact or impact modified

**Applications**

Electrical and Electronical

**Certifications**

Contains renewable resources, ISCC Plus

**Regional Availability**

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