

**Product Texts**

- low viscosity
- MVR (300 °C/1.2 kg) 18 cm<sup>3</sup>/10 min
- easy release
- impact modified
- improved flammability
- housing parts
- electrical/electronic
- Information technology

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melt volume-flow rate, MVR	18	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	2350	MPa	ISO 527
<sup>[C]</sup> Yield stress	60	MPa	ISO 527
<sup>[C]</sup> Yield strain	5.6	%	ISO 527
<sup>[C]</sup> Puncture - maximum force, +23°C	5000	N	ISO 6603-2
<sup>[C]</sup> Puncture energy, +23°C	52	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	117	°C	ISO 75-1/-2
<sup>[C]</sup> Temp. of deflection under load, 0.45 MPa	131	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	136	°C	ISO 306
<sup>[C]</sup> Coeff. of linear therm. expansion, parallel	78	E-6/K	ISO 11359-1/-2
<sup>[C]</sup> Coeff. of linear therm. expansion, normal	78	E-6/K	ISO 11359-1/-2
<sup>[C]</sup> Burning Behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
<sup>[C]</sup> Burning Behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.0	mm	-

[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

**Regional Availability**

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

**Applications**

IT / Business Machine, Electrical and Electronical