

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Molding shrinkage, parallel	0.3 / *	%	ISO 294-4, 2577
<sup>[C]</sup> Molding shrinkage, normal	1.1 / *	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	10000 / 7800	MPa	ISO 527
<sup>[C]</sup> Stress at break	160 / 120	MPa	ISO 527
<sup>[C]</sup> Strain at break	2.3 / 3	%	ISO 527
Flexural modulus, 23°C	7700 / 5100	MPa	ISO 178
Flexural strength	215 / 155	MPa	ISO 178
<sup>[C]</sup> Charpy impact strength, +23°C	50 / 60	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy impact strength, -30°C	40 / -	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	8 / 3.5	kJ/m <sup>2</sup>	ISO 179/1eA
<sup>[C]</sup> Charpy notched impact strength, -30°C	7.5 / -	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	260 / *	°C	ISO 11357-1/-3
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	240 / *	°C	ISO 75-1/-2
<sup>[C]</sup> Burning Behav. at 1.5 mm nom. thickn. Yellow Card available	V-0 / * yes / *	class -	IEC 60695-11-10 -
<sup>[C]</sup> Burning Behav. at thickness h Thickness tested	V-0 / * 0.8 / *	class mm	IEC 60695-11-10 -

[C]: CAMPUS

Electrical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Volume resistivity	>1E13 / -	Ohm*m	IEC 62631-3-1
<sup>[C]</sup> Surface resistivity	* / 3E14	Ohm	IEC 62631-3-2
<sup>[C]</sup> Electric strength	20 / -	kV/mm	IEC 60243-1
<sup>[C]</sup> Comparative tracking index	600 / -	-	IEC 60112

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
<sup>[C]</sup> Density	1390 / -	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Natural Color

**Special Characteristics**

Flame retardant

**Applications**

Automotive, Electrical and Electronical