

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	<b>46</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>2410</b>	MPa	ISO 178
Flexural strength	<b>79</b>	MPa	ISO 178
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>9</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>96</b>	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	<b>60</b>	E-6/K	ISO 11359-1/-2
<sup>[C]</sup> Burning Behav. at 1.5 mm nom. thickn.	<b>V-1</b>	class	IEC 60695-11-10
Thickness tested	<b>1.5</b>	mm	-
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>100</b>	°C	ASTM D 648

[C]: CAMPUS

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Volume resistivity	<b>&gt;1E13</b>	Ohm*m	IEC 62631-3-1
<sup>[C]</sup> Surface resistivity	<b>&gt;1E15</b>	Ohm	IEC 62631-3-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Water absorption	<b>0.06</b>	%	Sim. to ISO 62
<sup>[C]</sup> Density	<b>1150</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>100 - 110</b>	°C	-
Pre-drying - Time	<b>3 - 4</b>	h	-
Melt temperature	<b>250 - 290</b>	°C	-
Mold temperature	<b>50 - 80</b>	°C	-

## Characteristics

### Processing

Injection Molding

### Features

Acoustical Barrier Properties

### Regional Availability

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