

**Product Texts**

Extrusion Grade

ISO 18064 TPC-ET

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melt volume-flow rate, MVR	<b>4.3</b>	cm <sup>3</sup> /10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Stress at 10% elongation	<b>3.5</b>	MPa	ISO 527
<sup>[C]</sup> Stress at 100% elongation	<b>5.3</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break TPE	<b>10.6</b>	MPa	ISO 527
<sup>[C]</sup> Shore A hardness	<b>88</b>	-	ISO 7619-1

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	<b>195</b>	°C	ISO 11357-1/-3
<sup>[C]</sup> Glass transition temperature, 10°C/min	<b>-70</b>	°C	ISO 11357-1/-2

[C]: CAMPUS

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Volume resistivity	<b>8.3E10</b>	Ohm*m	IEC 62631-3-1
<sup>[C]</sup> Electric strength	<b>19.8</b>	kV/mm	IEC 60243-1

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Water absorption	<b>0.2</b>	%	Sim. to ISO 62
<sup>[C]</sup> Humidity absorption	<b>0.65</b>	%	Sim. to ISO 62
<sup>[C]</sup> Density	<b>1130</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics**

**Processing**

Other Extrusion

**Regional Availability**

North America, Europe, Asia Pacific

**Delivery form**

Pellets

**Other text information**

**Injection molding**

[Injection Molding Recommendations](#)

**Other extrusion**

[Arnitel® Recommendations for Extrusion](#)