

**Product Texts**

Blow Molding Grade

ISO 18064 TPC-ET

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

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Charpy notched impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eA
<sup>[C]</sup> Charpy notched impact strength, -30°C	N	kJ/m <sup>2</sup>	ISO 179/1eA
<sup>[C]</sup> Stress at 10% elongation	6.2	MPa	ISO 527
<sup>[C]</sup> Stress at 100% elongation	16	MPa	ISO 527
<sup>[C]</sup> Stress at break TPE	19	MPa	ISO 527

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	210	°C	ISO 11357-1/-3
<sup>[C]</sup> Glass transition temperature, 10°C/min	-60	°C	ISO 11357-1/-2
<sup>[C]</sup> Temp. of deflection under load, 0.45 MPa	65	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Density	1180	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics**

**Processing**

Blow Molding

**Regional Availability**

North America, Europe, Asia Pacific

**Delivery form**

Pellets

**Other text information**

**Blow molding**

[Arnitel® Blow Molding Recommendations](#)