

**Product Texts**

Film Extrusion, Highly Breathable, Drying of Material Required, Food Contact Quality

ISO 18064 TPC-ET

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melt volume-flow rate, MVR	<b>10</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> Charpy notched impact strength, +23°C	<b>N</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<sup>[C]</sup> Charpy notched impact strength, -30°C	<b>N</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<sup>[C]</sup> Stress at 10% elongation	<b>8.1</b>	MPa	ISO 527
<sup>[C]</sup> Stress at 100% elongation	<b>14.1</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break TPE	<b>20</b>	MPa	ISO 527

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	<b>185</b>	°C	ISO 11357-1/-3
<sup>[C]</sup> Vicat softening temperature, B	<b>44</b>	°C	ISO 306

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Water absorption	<b>33</b>	%	Sim. to ISO 62
<sup>[C]</sup> Density	<b>1250</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics**

**Processing**

Film Extrusion, Profile Extrusion, Sheet Extrusion, Other Extrusion, Coating

**Certifications**

Food contact

**Delivery form**

Pellets

**Regional Availability**

North America, Europe, Asia Pacific

**Other text information**

**Film extrusion**

[Recommendations For Extrusion Arnitel® VT Grades](#)  
[Arnitel® Recommendations for Extrusion](#)

**Other extrusion**

[Arnitel® Recommendations for Extrusion](#)