

Product Texts

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

ISO 18064 TPC-ET

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	4	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	10	kg	-

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Charpy notched impact strength, +23°C	N	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	N	kJ/m ²	ISO 179/1eA
^[C] Stress at 10% elongation	10	MPa	ISO 527
^[C] Stress at 100% elongation	22.5	MPa	ISO 527
^[C] Stress at break TPE	25	MPa	ISO 527

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	185	°C	ISO 11357-1/-3

[C]: CAMPUS

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

[C]: CAMPUS

Characteristics

Processing

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

Delivery form

Pellets

Certifications

Food contact

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](#)