

Product Texts

Injection Molding or Extrusion Grade

ISO 18064 TPC-ET-GF

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Stress at break TPE	32	MPa	ISO 527
^[C] Shore D hardness	56	-	ISO 7619-1

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	185	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	110	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Water absorption	0.55	%	Sim. to ISO 62
^[C] Humidity absorption	0.25	%	Sim. to ISO 62
^[C] Density	1290	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding, Film Extrusion, Coating

Regional Availability

North America, Europe, Asia Pacific

Delivery form

Pellets

Other text information

Injection molding

- [Injection Molding Recommendations](#)
- [Steel recommendations for molds screws and barrels](#)
- [Trouble shooting guideline for injection molding](#)

Film extrusion

- [Arnitel® Recommendations for Extrusion](#)