

TECHNICAL DATA SHEET

# Arnitel® VT3108

Envalior  
TPC

**Processing**

Film extrusion, Profile extrusion, Sheet extrusion, Other extrusion, Coating

Pellets

**Certifications**

Food contact

**Delivery Form**

## Product Text

**Product Information**

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

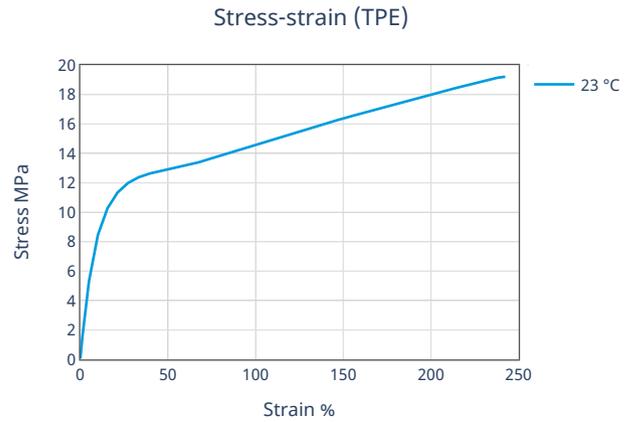
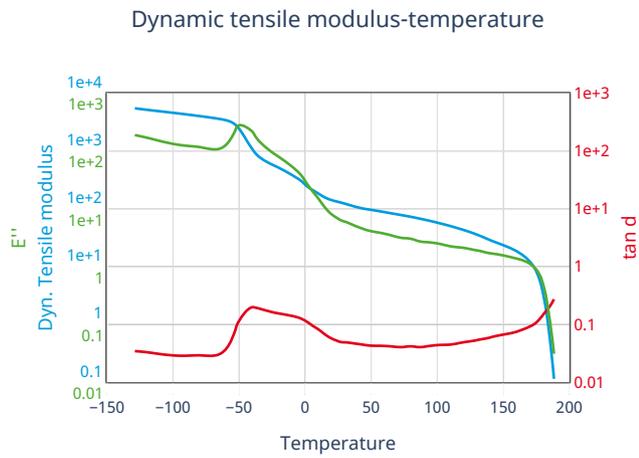
ISO 18064 TPC-ET

Processing/Physical Characteristics	Value	Unit	Standard
Melt volume-flow rate, MVR	10	cm <sup>3</sup> /10min	ISO 1133
Temperature	230	°C	
Load	2.16	kg	
Mechanical Properties	Value	Unit	Standard
Charpy notched impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	N	kJ/m <sup>2</sup>	ISO 179/1eA
Stress at 10% elongation	8.1	MPa	ISO 527
Stress at 100% elongation	14.1	MPa	
Stress at break TPE	20	MPa	ISO 527
Thermal Properties	Value	Unit	Standard
Melting temperature, 10°C/min	185	°C	ISO 11357-1/-3
Vicat softening temperature, B	44	°C	ISO 306
Other Properties	Value	Unit	Standard
Water absorption	33	%	Sim. to ISO 62
Density	1252	kg/m <sup>3</sup>	ISO 1183

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## Diagrams



## Processing Information

### Film extrusion

Recommendations For Extrusion Arnitel® VT Grades  
Arnitel® Recommendations for Extrusion

### Other extrusion

Arnitel® Recommendations for Extrusion