

Product Texts

- Extrusion- and injection molding grade
 - good wear resistance
 - short cycle times
 - high melt stability
- Application:
- hard - soft systems
 - Hoses, non-reinforced
 - Profiles
 - Injection molded engineering parts

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Stress at 10% elongation	1.7	MPa	ISO 527
^[C] Stress at 100% elongation	5.6	MPa	ISO 527
^[C] Stress at 300% elongation	14	MPa	ISO 527
^[C] Stress at break TPE	53	MPa	ISO 527
^[C] Strain at break TPE	>300	%	ISO 527
^[C] Compression set at 70 °C, 24h	42	%	ISO 815
^[C] Tear strength	70	kN/m	ISO 34-1
^[C] Abrasion resistance	30	mm ³	ISO 4649
^[C] Shore A hardness	85	-	ISO 7619-1
^[C] Shore D hardness	33	-	ISO 7619-1

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1200	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding, Profile Extrusion, Sheet Extrusion, Other Extrusion

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa

Other text information**Injection molding**

PREPROCESSING

Max. water content: 0.05 %
 Max. drying temperature: 80 °C
 Drying time:
 Dry air dryer 1-2 h

PROCESSING

Melt temperature: 190-210 °C
 Mold temperature: 20-40 °C

Other extrusion

Preprocessing

Max. Water content ≤0.05 %
 Drying temperature 70-110 °C
 Dry air dryer 1-2 h
 Processing
 Melt temperature 175-205 °C

Profile extrusion

Preprocessing	
Max. Water content	≤0.05 %
Drying temperature	70-110 °C
Dry air dryer	1-2 h
Processing	
Melt temperature	175-205 °C