

Product Texts

- Injection molding grade
 - grease and oil-resistant
 - good heat resistance
 - low compression set
- Application:
- Automotive engineering
 - Injection molded engineering parts

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Stress at 10% elongation	4.4	MPa	ISO 527
^[C] Stress at 100% elongation	12.1	MPa	ISO 527
^[C] Stress at 300% elongation	26	MPa	ISO 527
^[C] Stress at break TPE	48	MPa	ISO 527
^[C] Strain at break TPE	>300	%	ISO 527
^[C] Compression set at 70 °C, 24h	26	%	ISO 815
^[C] Tear strength	95	kN/m	ISO 34-1
^[C] Abrasion resistance	25	mm ³	ISO 4649
^[C] Shore A hardness	93	-	ISO 7619-1
^[C] Shore D hardness	43	-	ISO 7619-1

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1220	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Additives

Release agent

Delivery form

Pellets

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: 110 °C

Drying time:

Dry air dryer 1-2 h

PROCESSING

Melt temperature: 210-240 °C

Mold temperature: 20-40 °C

Profile extrusion

Preprocessing

Max. Water content ≤0.05 %

Drying temperature 70-110 °C

Dry air dryer 1-2 h