

Product Texts

- Injection molding grade
- free from plasticizers
- grease and oil-resistant
- low compression set
- high elasticity
- good heat resistance
- easy release
- Application:
 - roller coating
 - Seals, membranes
 - Automotive engineering

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Stress at 100% elongation	4.8	MPa	ISO 527
^[C] Stress at 300% elongation	9	MPa	ISO 527
^[C] Stress at break TPE	38	MPa	ISO 527
^[C] Strain at break TPE	>300	%	ISO 527
^[C] Compression set at 70 °C, 24h	38	%	ISO 815
^[C] Tear strength	50	kN/m	ISO 34-1
^[C] Abrasion resistance	25	mm ³	ISO 4649
^[C] Shore A hardness	81	-	ISO 7619-1
^[C] Shore D hardness	30	-	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

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: 80 °C

Drying time:

Dry air dryer 1-2 h

PROCESSING

Melt temperature: 220-240 °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