

**Product Texts**

- Injection molding grade
  - grease and oil-resistant
  - hydrolysis-stabilised
  - low compression set
  - good wear resistance
- Application:
- Injection molded engineering parts
  - Automotive engineering
  - Coupling elements

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Stress at 10% elongation	7.2	MPa	ISO 527
<sup>[C]</sup> Stress at 100% elongation	16.6	MPa	ISO 527
<sup>[C]</sup> Stress at 300% elongation	28	MPa	ISO 527
<sup>[C]</sup> Stress at break TPE	40	MPa	ISO 527
<sup>[C]</sup> Strain at break TPE	>300	%	ISO 527
<sup>[C]</sup> Compression set at 70 °C, 24h	25	%	ISO 815
<sup>[C]</sup> Tear strength	110	kN/m	ISO 34-1
<sup>[C]</sup> Abrasion resistance	30	mm <sup>3</sup>	ISO 4649
<sup>[C]</sup> Shore A hardness	97	-	ISO 7619-1
<sup>[C]</sup> Shore D hardness	51	-	ISO 7619-1

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Density	1230	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	110	°C	-
Pre-drying - Time	1 - 2	h	-
Processing humidity	≤0.05	%	-
Melt temperature	220 - 240	°C	-
Mold temperature	20 - 40	°C	-

**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: 220-240 °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

**Profile extrusion**

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