

**Product Texts**

- Injection molding grade
  - free from plasticizers
  - easy flowing
  - very good hydrolysis and microbial resistance
  - low abrasion
  - opaque to translucent
- Application:
- Cylindrical pellets
  - automotive interior applications
  - hard - soft systems
  - Shoe soles

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Stress at 10% elongation	0.6	MPa	ISO 527
<sup>[C]</sup> Stress at 100% elongation	3.2	MPa	ISO 527
<sup>[C]</sup> Stress at 300% elongation	6	MPa	ISO 527
<sup>[C]</sup> Stress at break TPE	23	MPa	ISO 527
<sup>[C]</sup> Strain at break TPE	>300	%	ISO 527
<sup>[C]</sup> Compression set at 70 °C, 24h	41	%	ISO 815
<sup>[C]</sup> Tear strength	29	kN/m	ISO 34-1
<sup>[C]</sup> Abrasion resistance	33	mm <sup>3</sup>	ISO 4649
<sup>[C]</sup> Shore A hardness	67	-	ISO 7619-1

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Density	1090	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	1 - 2	h	-
Processing humidity	≤0.05	%	-
Melt temperature	200 - 220	°C	-
Mold temperature	20 - 40	°C	-

**Characteristics****Processing**

Injection Molding

**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: 200-220 °C

Mold temperature: 20-40 °C