

Product Texts

- Grade for calandring
 - no yellowing under the action of UV light
 - good low-temperature flexibility
 - high rebound resilience
 - improved microbial resistance
 - Improved hydrolysis resistance
- Application:
- Textile coating

Mechanical properties	Value	Unit	Test Standard
ISO Data			
[C] Stress at 10% elongation	2.8	MPa	ISO 527
[C] Stress at 100% elongation	7.2	MPa	ISO 527
[C] Stress at 300% elongation	11	MPa	ISO 527
[C] Stress at break TPE	27	MPa	ISO 527
[C] Strain at break TPE	>300	%	ISO 527
[C] Compression set at 70 °C, 24h	44	%	ISO 815
[C] Tear strength	60	kN/m	ISO 34-1
[C] Abrasion resistance	30	mm ³	ISO 4649
[C] Shore A hardness	86	-	ISO 7619-1

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
[C] Density	1130	kg/m ³	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	170 - 190	°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: 170-190 °C

Mold temperature: 20-40 °C