

Product Texts

- Extrusion- and injection molding grade
 - improved microbial resistance
 - Improved hydrolysis resistance
- Application:
- Cable sheathings
 - Hoses, non-reinforced
 - Roof lining

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Stress at 10% elongation	1.8	MPa	ISO 527
^[C] Stress at 100% elongation	5.9	MPa	ISO 527
^[C] Stress at 300% elongation	10	MPa	ISO 527
^[C] Stress at break TPE	43	MPa	ISO 527
^[C] Strain at break TPE	>300	%	ISO 527
^[C] Compression set at 70 °C, 24h	35	%	ISO 815
^[C] Tear strength	55	kN/m	ISO 34-1
^[C] Abrasion resistance	60	mm ³	ISO 4649
^[C] Shore A hardness	88	-	ISO 7619-1
^[C] Shore D hardness	33	-	ISO 7619-1

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1150	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding, Profile Extrusion, Sheet Extrusion, Other Extrusion, Coating

Delivery form

Pellets

Additives

Lubricants, Release agent

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: 210-230 °C

Mold temperature: 20-40 °C

Other extrusion

PROCESSING

Melt temperature: 190-210 °C

Profile extrusion

Preprocessing

Max. Water content ≤0.05 %

Drying temperature	70-110 °C
Dry air dryer	1-2 h