

Product Texts

- Extrusion- and injection molding grade
- high mechanical strength
- Application:
 - Films
 - Hoses, non-reinforced
 - Screenpacks
 - Technical parts
 - hard - soft systems

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Stress at 10% elongation	1.7	MPa	ISO 527
^[C] Stress at 100% elongation	5.3	MPa	ISO 527
^[C] Stress at 300% elongation	13	MPa	ISO 527
^[C] Stress at break TPE	53	MPa	ISO 527
^[C] Strain at break TPE	>300	%	ISO 527
^[C] Compression set at 70 °C, 24h	40	%	ISO 815
^[C] Compression set at 100 °C, 24h	25	%	ISO 815
^[C] Tear strength	70	kN/m	ISO 34-1
^[C] Abrasion resistance	30	mm ³	ISO 4649
^[C] Shore A hardness	85	-	ISO 7619-1
^[C] Shore D hardness	32	-	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, Other Extrusion

Delivery form

Pellets

Additives

Release agent

Chemical Resistance

Hydrolytically Stable

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 %
Drying temperature	70-110 °C
Drying time	
Dry air dryer	1-2 h
Processing	
Melt temperature	210-230 °C

Other extrusion

Preprocessing	
Max. Water content	≤0.05 %
Drying temperature	70-110 °C

Drying time	
Dry air dryer	1-2 h
Processing	
Melt temperature	200-220 °C