

**Product Texts**

- injection molding grade
  - with special UV stabilizers
  - good hydrolysis and microbial resistance
  - short cycle times
- Application:
- Ear-tags

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Stress at 10% elongation	8.1	MPa	ISO 527
<sup>[C]</sup> Stress at 100% elongation	14.6	MPa	ISO 527
<sup>[C]</sup> Stress at 300% elongation	28	MPa	ISO 527
<sup>[C]</sup> Stress at break TPE	48	MPa	ISO 527
<sup>[C]</sup> Strain at break TPE	>300	%	ISO 527
<sup>[C]</sup> Compression set at 70 °C, 24h	45	%	ISO 815
<sup>[C]</sup> Tear strength	100	kN/m	ISO 34-1
<sup>[C]</sup> Abrasion resistance	25	mm <sup>3</sup>	ISO 4649
<sup>[C]</sup> Shore A hardness	94	-	ISO 7619-1
<sup>[C]</sup> Shore D hardness	46	-	ISO 7619-1

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Density	1200	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**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: 80 °C

Drying time:

Dry air dryer 1-2 h

## PROCESSING

Melt temperature: 210-230 °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