

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tear strength	125	kN/m	ISO 34-1
Abrasion resistance	55	mm <sup>3</sup>	ISO 4649
Shore A hardness	87	-	ISO 7619-1
<b>Other Standards<sup>[S]</sup></b>			
Tensile Strength	50	MPa	DIN 53504
Stress at 100% elongation	6.5	MPa	DIN 53504
Stress at 300% elongation	15	MPa	DIN 53504
Strain at break TPE	520	%	DIN 53504

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1110	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Time	≤100	h	-
Melt temperature	185 - 205	°C	-
Mold temperature	20 - 40	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	≤100	°C	-
Melt temperature	175 - 205	°C	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Features

Fungus Resistance

### Chemical Resistance

Hydrolytically Stable

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa