

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	45	cm <sup>3</sup> /10min	ISO 1133
Temperature	190	°C	-
Load	21.6	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Stress at 10% elongation	2	MPa	ISO 527
Stress at 100% elongation	6.8	MPa	ISO 527
Stress at 300% elongation	12.2	MPa	ISO 527
Strain at break TPE	597	%	ISO 527
Compression set at 70 °C, 24h	41	%	ISO 815
Tear strength	65	kN/m	ISO 34-1
Abrasion resistance	25	mm <sup>3</sup>	ISO 4649
Shore A hardness	86	-	ISO 7619-1
Shore D hardness	35	-	ISO 7619-1
<b>Other properties</b>			
Density	1120	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	1 - 2	h	-
Processing humidity	≤0.05	%	-
Melt temperature	200 - 230	°C	-
Mold temperature	20 - 40	°C	-
<b>Processing Recommendation Extrusion</b>			
Pre-drying - Temperature	80 - 110	°C	-
Melt temperature	195 - 215	°C	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Chemical Resistance

Hydrolytically Stable