

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	39	MPa	ISO 527
Stress at 100% elongation	9	MPa	ISO 527
Stress at 300% elongation	25	MPa	ISO 527
Strain at break TPE	470	%	ISO 527
Tear strength	122 <sup>[1]</sup>	kN/m	ISO 34-1
Abrasion resistance	35	mm <sup>3</sup>	ISO 4649
Shore A hardness	91	-	ISO 7619-1

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Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Vicat softening temperature, A	108	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1150	kg/m <sup>3</sup>	ISO 1183
Biobased content	37	%	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3 - 4	h	-
Zone 1	190 - 210	°C	-
Zone 2	195 - 205	°C	-
Zone 3	200 - 210	°C	-
Zone 4	200 - 210	°C	-
Nozzle temperature	205	°C	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Regional Availability

North America, Europe

### Certifications

Contains renewable resources