

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	40	MPa	ISO 527
Stress at 100% elongation	6	MPa	ISO 527
Stress at 300% elongation	20	MPa	ISO 527
Strain at break TPE	440	%	ISO 527
Abrasion resistance	30	mm ³	ISO 4649
Shore A hardness	85	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ISO 1183
Biobased content	46	%	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Feed temperature	40	°C	-
Zone 1	195	°C	-
Zone 2	200	°C	-
Zone 3	210	°C	-
Zone 4	210	°C	-
Nozzle temperature	210	°C	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe

Certifications

Contains renewable resources