

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	33	MPa	ISO 527
Stress at 100% elongation	4	MPa	ISO 527
Stress at 300% elongation	9	MPa	ISO 527
Strain at break TPE	604	%	ISO 527
Tear strength	74 ^[1]	kN/m	ISO 34-1
Abrasion resistance	20	mm ³	ISO 4649
Shore A hardness	82	-	ISO 7619-1

1: Nicked

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, A	84	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1100	kg/m ³	ISO 1183
Biobased content	43	%	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	3 - 4	h	-
Zone 1	190	°C	-
Zone 2	200	°C	-
Zone 3	200	°C	-
Zone 4	200	°C	-
Nozzle temperature	200	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Regional Availability

North America, Europe

Certifications

Contains renewable resources