

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	43	MPa	ISO 527
Stress at 50% strain	15	MPa	ISO 527
Stress at 100% elongation	18	MPa	ISO 527
Stress at 300% elongation	37	MPa	ISO 527
Strain at break TPE	360	%	ISO 527
Tear strength	189 ^[1]	kN/m	ISO 34-1
Abrasion resistance	24	mm ³	ISO 4649
Shore D hardness	55	-	ISO 7619-1

1: Unnicked

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, A	133	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ISO 1183
Biobased content	29	%	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	1 - 2	h	-
Zone 1	200 - 210	°C	-
Zone 2	205 - 215	°C	-
Zone 3	210 - 220	°C	-
Zone 4	215 - 225	°C	-
Nozzle temperature	220 - 230	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Regional Availability

North America, Europe

Certifications

Contains renewable resources