

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	36	MPa	ISO 527
Stress at 50% strain	10	MPa	ISO 527
Stress at 100% elongation	12	MPa	ISO 527
Stress at 300% elongation	28	MPa	ISO 527
Strain at break TPE	415	%	ISO 527
Compression set at 70 °C, 24h	39	%	ISO 815
Compression set at 100 °C, 24h	43	%	ISO 815
Tear strength	142 ^[1]	kN/m	ISO 34-1
Abrasion resistance	28	mm ³	ISO 4649
Shore A hardness	95	-	ISO 7619-1
ASTM Data			
Compression Set , 22 hr @ 158 °F	39	%	ASTM D 395

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Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, A	96	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1170	kg/m ³	ISO 1183
Biobased content	32	%	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	3 - 4	h	-
Feed temperature	40	°C	-
Zone 1	210	°C	-
Zone 2	215	°C	-
Zone 3	220	°C	-
Zone 4	220	°C	-
Nozzle temperature	225	°C	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe

Certifications

Contains renewable resources