

Product Texts

For some properties of this material the producer records only ranges and not specific values. The values seen above are always the maximum values, so the typical values can differ from the ones seen above.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	34	MPa	ASTM D 638
Elongation at Break	500	%	ASTM D 638
Flexural Modulus	1250	MPa	ASTM D 790
Shore D Hardness	68	-	ASTM D 2240
Tear Strength	159	kN/m	ASTM D 624

Other properties	Value	Unit	Test Standard
Density	1360	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	25 - 40	°C	-
Feed temperature	140 - 160	°C	-
Zone 1	150 - 160	°C	-
Zone 2	160 - 180	°C	-
Zone 3	170 - 190	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Pellets

Certifications

Biodegradable, Compostable ISO 13432 (Producer),
Compostable ASTM D6400 (Producer)

Regional Availability

North America, Europe, Asia Pacific, South and Central America,
Near East/Africa