

Product Texts

Bio-based Polyamide 5.6

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	65	MPa	ISO 527
Yield strain	5	%	ISO 527
Flexural modulus, 23°C	2800	MPa	ISO 178
Flexural strength	130	MPa	ISO 178
Izod notched impact strength, +23°C	5	kJ/m ²	ISO 180/1A

Other properties	Value	Unit	Test Standard
Density	1140	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	240 - 250	°C	-
Mold temperature	40 - 90	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Heat stabilized or stable to heat

Delivery form

Natural Color

Certifications

Contains renewable resources

Additives

Lubricants

Regional Availability

North America, Europe, South and Central America