

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	32	g/10min	ASTM D 1238
Temperature	235	°C	-
Load	2.16	kg	-
Other Standards^[S]			
Mold Shrinkage, MD	0.014	mm/mm	

S: These properties are reported by the producer according standards that are different to our defaults.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	72.6	MPa	ASTM D 638
Elongation at Break	40	%	ASTM D 638
Flexural Modulus	2550	MPa	ASTM D 790
Flexural Strength	110	MPa	ASTM D 790
Shore D Hardness	78	-	ASTM D 2240
Izod Impact notched, 1/8 in	58.8	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
Other Standards^[S]			
Melting Temperature	220	°C	

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1140	kg/m ³	ASTM D 792
Moisture Content	0.3	%	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 100	°C	-
Pre-drying - Time	4	h	-
Melt temperature	235 - 260	°C	-
Injection pressure	2	MPa	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Certifications

Recycled Resin Content, Post-Consumer Recyclate

Regional Availability

North America, Europe, Asia Pacific