

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	13	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	36	MPa	ASTM D 638
Elongation at Break	20	%	ASTM D 638
Flexural Modulus	2650	MPa	ASTM D 790
Izod Impact notched, 1/8 in	45	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	470	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1090	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	82	°C	-
Pre-drying - Time	2	h	-
Processing humidity	≤0.2	%	-
Melt temperature	188 - 232	°C	-
Mold temperature	21 - 49	°C	-
Zone 1	188 - 221	°C	-
Zone 2	188 - 232	°C	-
Zone 3	188 - 232	°C	-
Nozzle temperature	188 - 232	°C	-
Back pressure	0 - 0.689	MPa	-

Characteristics

Processing

Injection Molding

Features

Homopolymer

Delivery form

Pellets

Regional Availability

North America