

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	72	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	23.7	MPa	ASTM D 638
Elongation at Yield	12.9	%	ASTM D 638
Flexural Modulus	857	MPa	ASTM D 790
Rockwell Hardness	R 62	-	ASTM D 785
Gardner Impact	36	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	80	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	73	°C	ASTM D 648
Melting Temperature	148	°C	ASTM D 3418
Optical properties			
ASTM Data			
Haze 1: 25 mil	9.6 ^[1]	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	185 - 215	°C	-
Mold temperature	15 - 49	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Transparent

Features

Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

Applications

Packaging, Refrigeration

Regional Availability

North America