

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.0065	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	62.1	MPa	ASTM D 638
Tensile Strength at Break	66.2	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Elongation at Break	120	%	ASTM D 638
Flexural Modulus	2310	MPa	ASTM D 790
Rockwell Hardness	M70	-	ASTM D 785
Izod Impact notched, 1/8 in	747	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	135	°C	ASTM D 648
DTUL @ 264 psi	129	°C	ASTM D 648
Vicat Temperature	154	°C	ASTM D 1525
Optical properties			
ASTM Data			
Haze	1	%	ASTM D 1003
Light Transmittance	88	%	ASTM D 1003
Other properties			
Density	1200	kg/m ³	ASTM D 792

Characteristics

Processing

Other Extrusion, Blow Molding

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Certifications

Food contact

Regional Availability

North America