

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.017	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	35.3	MPa	ASTM D 638
Elongation at Break	200	%	ASTM D 638
Flexural Modulus	1520	MPa	ASTM D 790
Rockwell Hardness	R 100	-	ASTM D 785
Izod Impact notched, 1/8 in	58.9	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	117	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792
Processing Recommendation Extrusion			
Mold temperature	190 - 210	°C	-

Characteristics

Processing

Other Extrusion, Blow Molding

Special Characteristics

Heat stabilized or stable to heat, Transparent

Features

Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

Regional Availability

Asia Pacific