

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	50	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	39.2	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	1962	MPa	ASTM D 790
Rockwell Hardness	R 110	-	ASTM D 785
Izod Impact notched, 1/8 in	39.2	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	135	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Injection pressure	8 - 12	MPa	-

Characteristics

Processing

Injection Molding

Features

High Gloss, Low Warpage, Nucleated, Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

Regional Availability

Asia Pacific