

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2	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	26.5	MPa	ASTM D 638
Elongation at Break	200	%	ASTM D 638
Flexural Modulus	1079	MPa	ASTM D 790
Rockwell Hardness	R 80	-	ASTM D 785
Izod Impact notched, 1/8 in	687	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	98.1	J/m	ASTM D 256
Temperature	-20	°C	-
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	105	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Injection pressure	3 - 6	MPa	-

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified

Features

High Gloss, Copolymer, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

Regional Availability

Asia Pacific