

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	34	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.0153	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.0163	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	26.9	MPa	ASTM D 638
Tensile Strength at Break	19.2	MPa	ASTM D 638
Elongation at Yield	5.23	%	ASTM D 638
Elongation at Break	132	%	ASTM D 638
Rockwell Hardness	R 89	-	ASTM D 785
Thermal properties			
ISO Data			
Burning rate, FMVSS, Thickness 1 mm	24.1	mm/min	ISO 3795 (FMVSS 302)
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	106	°C	ASTM D 648
DTUL @ 264 psi	57	°C	ASTM D 648
Vicat Temperature	151	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	69.2	-	ASTM D 2457
Other properties			
Density	903	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Features

Ductile, Nucleated, Copolymer, Impact Copolymer

Applications

Automotive

Regional Availability

North America