

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.0135	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	35	MPa	ASTM D 638
Elongation at Break	180	%	ASTM D 638
Flexural Modulus	1200	MPa	ASTM D 790
Flexural Strength	41	MPa	ASTM D 790
Izod Impact notched, 1/8 in	40	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	0.8	mm	-
DTUL @ 66 psi	110	°C	ASTM D 648
Other properties			
Density	932	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80 - 85	°C	-
Pre-drying - Time	2 - 3	h	-
Mold temperature	40 - 80	°C	-
Zone 1	200 - 240	°C	-
Zone 2	200 - 240	°C	-
Zone 3	200 - 240	°C	-

Characteristics**Processing**

Injection Molding

Special Characteristics

Flame retardant

Delivery form

Black

Regional Availability

Asia Pacific