

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	18	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.007	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Break	57.2	MPa	ASTM D 638
Elongation at Break	110	%	ASTM D 638
Flexural Modulus	2140	MPa	ASTM D 790
Izod Impact notched, 1/8 in	640	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	370	J/m	ASTM D 256
Temperature	-30	°C	-
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	1.57	mm	-
DTUL @ 66 psi	132	°C	ASTM D 648
DTUL @ 264 psi	124	°C	ASTM D 648
Vicat Temperature	143	°C	ASTM D 1525
Other properties			
Density	1180	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Additives

Release agent

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Regional Availability

North America