

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	18	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
ASTM Data			
Melt Flow Index, MFI	1.7	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2590	MPa	ASTM D 638
Tensile Strength at Yield	46.2	MPa	ASTM D 638
Elongation at Break	20	%	ASTM D 638
Flexural Modulus	2520	MPa	ASTM D 790
Rockwell Hardness	R 110	-	ASTM D 785
Izod Impact notched, 1/8 in	270	J/m	ASTM D 256
Izod Impact notched, 1/4 in	240	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	100	E-6/K	ASTM D 696
DTUL @ 66 psi	97.8	°C	ASTM D 648
DTUL @ 264 psi	87.8	°C	ASTM D 648
Vicat Temperature	101	°C	ASTM D 1525

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Volume Resistivity	1E15	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Special Characteristics

Platable

Delivery form

Pellets, Natural Color

Regional Availability

North America