

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	36	MPa	ASTM D 638
Tensile Strength at Break	26	MPa	ASTM D 638
Flexural Modulus	1619	MPa	ASTM D 790
Rockwell Hardness	R 85	-	ASTM D 785
Izod Impact notched, 1/8 in	29	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	20	J/m	ASTM D 256
Temperature	-20	°C	-
Thermal properties			
ASTM Data			
DTUL @ 66 psi	102	°C	ASTM D 648
Melting Temperature	163	°C	ASTM D 3418
Vicat Temperature	150	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	51	-	ASTM D 2457
Haze	82	%	ASTM D 1003
Other properties			
Density	910	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Features

Thermal Stability, Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Electrical and Electronical

Regional Availability

Asia Pacific