

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	26.5	MPa	ASTM D 638
Tensile Strength at Break	19.6	MPa	ASTM D 638
Elongation at Break	520	%	ASTM D 638
Flexural Modulus	1128	MPa	ASTM D 790
Rockwell Hardness	R 60	-	ASTM D 785
Izod Impact notched, 1/8 in	113	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	47.1	J/m	ASTM D 256
Temperature	-20	°C	-
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	100	°C	ASTM D 648
DTUL @ 264 psi	55	°C	ASTM D 648
Vicat Temperature	150	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	30	-	ASTM D 2457
Haze	80	%	ASTM D 1003
Other properties			
Density	910	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Features

Copolymer, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

Asia Pacific