

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	112	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	29.4	MPa	ASTM D 638
Tensile Strength at Break	21.6	MPa	ASTM D 638
Elongation at Break	500	%	ASTM D 638
Flexural Modulus	1177	MPa	ASTM D 790
Rockwell Hardness	R 80	-	ASTM D 785
Izod Impact notched, 1/8 in	66	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	37.7	J/m	ASTM D 256
Temperature	0	°C	-
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	90	°C	ASTM D 648
DTUL @ 264 psi	50	°C	ASTM D 648
Melting Temperature	150	°C	ASTM D 3418
Vicat Temperature	130	°C	ASTM D 1525
<b>Optical properties</b>			
<b>ASTM Data</b>			
Gloss	77	-	ASTM D 2457
Haze	12	%	ASTM D 1003
<b>Other properties</b>			
Density	910	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Special Characteristics

Anti-static

### Features

Copolymer, Random Copolymer

### Certifications

Food contact, Food approval FDA 21 CFR

### Regional Availability

Asia Pacific