

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	1.6	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.017	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	37.3	MPa	ASTM D 638
Elongation at Break	200	%	ASTM D 638
Flexural Modulus	1766	MPa	ASTM D 790
Rockwell Hardness	R 108	-	ASTM D 785
Izod Impact notched, 1/8 in	44.1	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	135	°C	ASTM D 648
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Extrusion</b>			
Mold temperature	190 - 210	°C	-

## Characteristics

### Processing

Other Extrusion, Blow Molding

### Special Characteristics

Heat stabilized or stable to heat, Transparent

### Features

Homopolymer

### Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

### Regional Availability

Asia Pacific