

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	1	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Melting Temperature	123	°C	ASTM D 3418
Vicat Temperature	100	°C	ASTM D 1525
<b>Optical properties</b>			
<b>ASTM Data</b>			
Gloss	33	-	ASTM D 2457
Haze	22	%	ASTM D 1003
<b>Other properties</b>			
Density	918	kg/m <sup>3</sup>	ASTM D 792
<b>Film Properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield, MD	11.7	MPa	ASTM D 882
Tensile Strength at Yield, TD	11	MPa	ASTM D 882
Tensile Strength at Break, MD	33.8	MPa	ASTM D 882
Tensile Strength at Break, TD	37.6	MPa	ASTM D 882
Elongation at Break, MD	400	%	ASTM D 882
Elongation at Break, TD	450	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.025	mm	-

## Characteristics

### Processing

Blown Film Extrusion, Film Extrusion

### Delivery form

Pellets

### Additives

Antiblocking agent

### Special Characteristics

High impact or impact modified, Transparent

### Features

Copolymer

### Certifications

Food contact, Food approval 10/2011, Food contact notification (FCN)

### Applications

Packaging

### Regional Availability

North America, Asia Pacific, South and Central America