

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>0.5</b>	g/10min	ASTM D 1238
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Melting Temperature	<b>121</b>	°C	ASTM D 3418
<b>Optical properties</b>			
<b>ASTM Data</b>			
Gloss	<b>25</b>	-	ASTM D 2457
Haze	<b>23</b>	%	ASTM D 1003
<b>Other properties</b>			
Density	<b>918</b>	kg/m <sup>3</sup>	ASTM D 792
<b>Film Properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield, MD	<b>9.65</b>	MPa	ASTM D 882
Tensile Strength at Yield, TD	<b>10.3</b>	MPa	ASTM D 882
Tensile Strength at Break, MD	<b>68.9</b>	MPa	ASTM D 882
Tensile Strength at Break, TD	<b>54.5</b>	MPa	ASTM D 882
Elongation at Break, MD	<b>300</b>	%	ASTM D 882
Elongation at Break, TD	<b>640</b>	%	ASTM D 882
Type of extrusion	<b>blown</b>	-	-
Thickness of specimen	<b>0.0254</b>	mm	-

## Characteristics

### Processing

Blown Film Extrusion

### Features

Thermal Stability, Copolymer

### Certifications

Food contact, Food approval FDA 21 CFR

### Applications

Packaging

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa