

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	-

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melting Temperature	100	°C	ASTM D 3418
Vicat Temperature	86	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Gloss	112	-	ASTM D 2457
Haze	3.2	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	904	kg/m <sup>3</sup>	ASTM D 792

Film Properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield, MD	8.07	MPa	ASTM D 882
Tensile Strength at Yield, TD	7.17	MPa	ASTM D 882
Tensile Strength at Break, MD	45.4	MPa	ASTM D 882
Tensile Strength at Break, TD	42.5	MPa	ASTM D 882
Elongation at Break, MD	590	%	ASTM D 882
Elongation at Break, TD	630	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.051	mm	-

## Characteristics

### Processing

Blown Film Extrusion, Film Extrusion

### Additives

Antiblocking agent

### Features

Heat Sealable

### Certifications

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

### Applications

Packaging

### Regional Availability

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