

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	0.9	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melting Temperature	121	°C	ASTM D 3418
Vicat Temperature	103	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Gloss	54	-	ASTM D 2457
Haze	10	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	917	kg/m <sup>3</sup>	ASTM D 792

Film Properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield, MD	17.3	MPa	ASTM D 882
Tensile Strength at Yield, TD	18.1	MPa	ASTM D 882
Tensile Strength at Break, MD	87.3	MPa	ASTM D 882
Elongation at Break, MD	510	%	ASTM D 882
Elongation at Break, TD	490	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.02	mm	-

## Characteristics

### Processing

Blown Film Extrusion, Film Extrusion

### Additives

Antiblocking agent

### Certifications

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

### Regional Availability

North America, Europe, Asia Pacific, South and Central America