

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	1.5	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melting Temperature	122	°C	ASTM D 3418
Vicat Temperature	97	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Gloss	45	-	ASTM D 2457
Haze	12	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	914	kg/m <sup>3</sup>	ASTM D 792

Film Properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield, MD	18.3	MPa	ASTM D 882
Tensile Strength at Yield, TD	10.3	MPa	ASTM D 882
Tensile Strength at Break, MD	41.4	MPa	ASTM D 882
Tensile Strength at Break, TD	37.9	MPa	ASTM D 882
Elongation at Break, MD	400	%	ASTM D 882
Elongation at Break, TD	500	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.025	mm	-

**Characteristics**

**Processing**

Blown Film Extrusion, Film Extrusion

**Delivery form**

Pellets, White

**Features**

Low Odor, Copolymer

**Certifications**

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

**Applications**

Packaging

**Regional Availability**

North America, Asia Pacific, South and Central America