

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.6	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Thermal properties			
ASTM Data			
Melting Temperature	96.1	°C	ASTM D 3418
Vicat Temperature	76.7	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	134	-	ASTM D 2457
Haze	1.3	%	ASTM D 1003
Other properties			
Density	897	kg/m ³	ASTM D 792
Film Properties			
ASTM Data			
Tensile Strength at Yield, MD	5.79	MPa	ASTM D 882
Tensile Strength at Yield, TD	6.34	MPa	ASTM D 882
Tensile Strength at Break, MD	50.3	MPa	ASTM D 882
Tensile Strength at Break, TD	39.5	MPa	ASTM D 882
Elongation at Break, MD	690	%	ASTM D 882
Elongation at Break, TD	700	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.051	mm	-

Characteristics

Processing

Blown Film Extrusion, Film Extrusion

Features

Blending Resin, Heat Sealable

Certifications

Food contact, Food approval 10/2011, Food contact notification (FCN), Drug Master File

Applications

Packaging

Regional Availability

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