

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Thermal properties			
ASTM Data			
Melting Temperature	99	°C	ASTM D 3418
Vicat Temperature	86	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	141	-	ASTM D 2457
Haze	1.1	%	ASTM D 1003
Other properties			
Density	902	kg/m ³	ASTM D 792
Film Properties			
ASTM Data			
Tensile Strength at Yield, MD	7.24	MPa	ASTM D 882
Tensile Strength at Yield, TD	6.89	MPa	ASTM D 882
Tensile Strength at Break, MD	58.6	MPa	ASTM D 882
Tensile Strength at Break, TD	44.7	MPa	ASTM D 882
Elongation at Break, MD	620	%	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

Delivery form

Pellets

Special Characteristics

Transparent

Features

Heat Sealable, Low Odor

Certifications

Food contact, Food approval 10/2011, Food contact notification (FCN), US Pharmacopeia Class VI Approved, Drug Master File

Applications

Packaging

Regional Availability

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