

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.85	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Thermal properties			
ASTM Data			
Melting Temperature	121	°C	ASTM D 3418
Vicat Temperature	105	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	58	-	ASTM D 2457
Haze	15	%	ASTM D 1003
Other properties			
Density	922	kg/m ³	ASTM D 792
Film Properties			
ASTM Data			
Tensile Strength at Yield, MD	9.79	MPa	ASTM D 882
Tensile Strength at Yield, TD	11	MPa	ASTM D 882
Tensile Strength at Break, MD	40.8	MPa	ASTM D 882
Tensile Strength at Break, TD	38.4	MPa	ASTM D 882
Elongation at Break, MD	590	%	ASTM D 882
Elongation at Break, TD	620	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.051	mm	-

Characteristics

Processing

Blown Film Extrusion, Film Extrusion

Delivery form

Pellets

Additives

Antiblocking agent

Special Characteristics

High impact or impact modified, Translucent

Features

Low Odor, Copolymer

Certifications

Food contact, Food approval 10/2011, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

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