

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.8	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Thermal properties			
ASTM Data			
Melting Temperature	101	°C	ASTM D 3418
Vicat Temperature	95	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	75	-	ASTM D 2457
Haze	4	%	ASTM D 1003
Other properties			
Density	905	kg/m ³	ASTM D 792
Film Properties			
ASTM Data			
Tensile Strength at Yield, MD	5.86	MPa	ASTM D 882
Tensile Strength at Yield, TD	5.52	MPa	ASTM D 882
Tensile Strength at Break, MD	44.8	MPa	ASTM D 882
Tensile Strength at Break, TD	37.9	MPa	ASTM D 882
Elongation at Break, MD	390	%	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

Special Characteristics

High impact or impact modified, Transparent

Features

Low Odor, Copolymer

Certifications

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

Regional Availability

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