

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	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	126	°C	ASTM D 3418
Vicat Temperature	122	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	20	-	ASTM D 2457
Haze	30	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	940	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield, MD	20.7	MPa	ASTM D 882
Tensile Strength at Yield, TD	24.1	MPa	ASTM D 882
Tensile Strength at Break, MD	35.9	MPa	ASTM D 882
Tensile Strength at Break, TD	32.4	MPa	ASTM D 882
Elongation at Break, MD	460	%	ASTM D 882
Elongation at Break, TD	640	%	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 approval FDA 21 CFR

Regional Availability

North America