

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	122	°C	ASTM D 3418

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	95	-	ASTM D 2457
Haze	0.5	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	916	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield, MD	9.07	MPa	ASTM D 882
Tensile Strength at Yield, TD	8.39	MPa	ASTM D 882
Tensile Strength at Break, MD	46	MPa	ASTM D 882
Tensile Strength at Break, TD	38.1	MPa	ASTM D 882
Elongation at Break, MD	540	%	ASTM D 882
Elongation at Break, TD	720	%	ASTM D 882
Type of extrusion	cast	-	-
Thickness of specimen	0.02	mm	-

Characteristics

Processing

Film Extrusion

Delivery form

Pellets, White

Special Characteristics

High impact or impact modified

Features

Low Odor

Certifications

Food contact, Food approval 10/2011, Food contact notification (FCN)

Regional Availability

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