

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	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	106	°C	ASTM D 3418
Vicat Temperature	95	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	128	-	ASTM D 2457
Haze	2.5	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	909	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield, MD	8.76	MPa	ASTM D 882
Tensile Strength at Yield, TD	8.07	MPa	ASTM D 882
Tensile Strength at Break, MD	47.8	MPa	ASTM D 882
Tensile Strength at Break, TD	45.4	MPa	ASTM D 882
Elongation at Break, MD	620	%	ASTM D 882
Elongation at Break, TD	580	%	ASTM D 882
Type of extrusion	cast	-	-
Thickness of specimen	0.051	mm	-

Characteristics

Processing

Blown Film Extrusion, Film Extrusion

Delivery form

Pellets

Special Characteristics

Transparent

Features

Blending Resin, Heat Sealable, Low Odor

Certifications

Food contact, Food approval 10/2011, Food contact notification (FCN), Drug Master File

Regional Availability

North America, Europe, Asia Pacific, Near East/Africa