

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3.5	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Thermal properties			
ASTM Data			
Melting Temperature	123	°C	ASTM D 3418
Vicat Temperature	98.9	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	96	-	ASTM D 2457
Haze	0.6	%	ASTM D 1003
Other properties			
Density	915	kg/m ³	ASTM D 792
Film Properties			
ASTM Data			
Tensile Strength at Yield, MD	8.96	MPa	ASTM D 882
Tensile Strength at Yield, TD	8.41	MPa	ASTM D 882
Tensile Strength at Break, MD	40	MPa	ASTM D 882
Tensile Strength at Break, TD	35.9	MPa	ASTM D 882
Elongation at Break, MD	450	%	ASTM D 882
Elongation at Break, TD	650	%	ASTM D 882
Thickness of specimen	0.02	mm	-
Processing Recommendation Extrusion			
Melt temperature	271	°C	-

Characteristics

Processing

Film Extrusion

Special Characteristics

High impact or impact modified

Certifications

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

Regional Availability

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