

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	114	°C	ASTM D 3418
Optical properties			
ASTM Data			
Gloss	86	-	ASTM D 2457
Haze	2.4	%	ASTM D 1003
Other properties			
Density	918	kg/m ³	ASTM D 792
Film Properties			
ASTM Data			
Tensile Strength at Yield, MD	8.27	MPa	ASTM D 882
Tensile Strength at Yield, TD	7.58	MPa	ASTM D 882
Tensile Strength at Break, MD	75.8	MPa	ASTM D 882
Tensile Strength at Break, TD	46.9	MPa	ASTM D 882
Elongation at Break, MD	510	%	ASTM D 882
Elongation at Break, TD	680	%	ASTM D 882
Type of extrusion	cast	-	-
Thickness of specimen	0.0203	mm	-

Characteristics

Processing

Blown Film Extrusion, Film Extrusion

Special Characteristics

High impact or impact modified

Features

Barrier Properties, Good Drawdown, Thermal Stability, Copolymer, Hexene Copolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

North America, South and Central America