

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.8	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	125	°C	ASTM D 3418
Vicat Temperature	123	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	24	-	ASTM D 2457
Haze	30	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	941	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield, MD	19.4	MPa	ASTM D 882
Tensile Strength at Yield, TD	20.3	MPa	ASTM D 882
Tensile Strength at Break, MD	28.2	MPa	ASTM D 882
Tensile Strength at Break, TD	25.9	MPa	ASTM D 882
Elongation at Break, MD	540	%	ASTM D 882
Elongation at Break, TD	600	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.051	mm	-

Characteristics

Processing

Blown Film Extrusion, Film Extrusion

Features

Copolymer

Certifications

Food contact, Food approval 10/2011, Food approval FDA 21 CFR

Regional Availability

North America, Europe, Asia Pacific, South and Central America