

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.05	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Flexural Modulus	1100	MPa	ASTM D 790
Other properties			
Density	950	kg/m ³	ASTM D 792
Film Properties			
ASTM Data			
Tensile Modulus, MD	850	MPa	ASTM D 882
Tensile Modulus, TD	1050	MPa	ASTM D 882
Tensile Strength at Break, MD	100	MPa	ASTM D 882
Tensile Strength at Break, TD	55	MPa	ASTM D 882
Elongation at Break, MD	500	%	ASTM D 882
Elongation at Break, TD	700	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.02	mm	-

Characteristics

Processing

Blown Film Extrusion

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Features

Low Odor, Copolymer, Hexene Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

Asia Pacific