

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.9	g/10min	ASTM D 1238
Temperature	235	°C	-
Load	1	kg	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	220	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	1.6	%	ASTM D 570
Water Absorption, Equilibrium	9.5	%	ASTM D 570
Density	1130	kg/m ³	ASTM D 792
Moisture Content	0.08	%	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	film	-	-
Pre-drying - Temperature	80	°C	-
Melt temperature	260 - 270	°C	-
Zone 1	230 - 260	°C	-
Nozzle temperature	260	°C	-
Type of extrusion	blown	-	-
Pre-drying - Temperature	80	°C	-
Melt temperature	254 - 260	°C	-
Zone 1	246 - 254	°C	-
Nozzle temperature	254	°C	-

Characteristics

Processing

Blown Film Extrusion, Film Extrusion, Thermoforming

Special Characteristics

Heat stabilized or stable to heat

Features

Homopolymer

Chemical Resistance

General Chemical Resistance

Certifications

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

Regional Availability

North America