

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3.5	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
Moisture Content	0.08	%	-
Other Standards^[S]			
Water Absorption, 24hr	1.6	%	
Water Absorption, Equilibrium	9.5	%	
Density	1130	kg/m ³	ASTM D 1505

S: These properties are reported by the producer according standards that are different to our defaults.

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, Profile Extrusion, Thermoforming

Special Characteristics

Heat stabilized or stable to heat

Features

Homopolymer

Chemical Resistance

General Chemical Resistance

Certifications

Recycled Resin Content, Food contact, Food approval 10/2011, Food approval FDA 21 CFR

Regional Availability

North America