

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	2.6	g/10min	ASTM D 1238
Temperature	235	°C	-
Load	1	kg	-

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melting Temperature	220	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Moisture Content	0.08	%	-
<b>Other Standards<sup>[S]</sup></b>			
Water Absorption, 24hr	1.6	%	
Water Absorption, Equilibrium	9.5	%	
Density	1130	kg/m <sup>3</sup>	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, Thermoforming

**Additives**  
Lubricants

**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