

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Stress at break	21.2	MPa	ISO 527
Strain at break	720	%	ISO 527
Flexural modulus, 23°C	307	MPa	ISO 178
Thermal properties			
ASTM Data			
Melting Temperature	124	°C	ASTM D 3418
Vicat Temperature	102	°C	ASTM D 1525
Other properties			
Density	919	kg/m ³	ASTM D 792
Film Properties			
ISO Data			
Stress at yield, parallel	19.3	MPa	ISO 527-3
Stress at yield, normal	16.2	MPa	ISO 527-3
Maximum strain, parallel	540	%	ISO 527-3
Maximum strain, normal	610	%	ISO 527-3
Elmendorf Tear resistance, parallel	2.4	N	ISO 6383-2
Elmendorf Tear resistance, normal	3.8	N	ISO 6383-2

Characteristics

Processing

Coating

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat, Transparent

Features

Barrier Properties, Heat Sealable, Low Neck-In, Low Odor

Certifications

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

Regional Availability

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