

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Thermal properties			
ASTM Data			
Melting Temperature	96	°C	ASTM D 3418
Vicat Temperature	81	°C	ASTM D 1525
Optical properties			
ISO Data			
Haze	4	-	ISO 14782
ASTM Data			
Gloss	91	-	ASTM D 2457
Other properties			
Density	900	kg/m ³	ASTM D 792
Film Properties			
ISO Data			
Stress at yield, parallel	5.8	MPa	ISO 527-3
Stress at yield, normal	5.3	MPa	ISO 527-3
Stress at break, parallel	48	MPa	ISO 527-3
Stress at break, normal	30	MPa	ISO 527-3
Maximum strain, parallel	470	%	ISO 527-3
Maximum strain, normal	720	%	ISO 527-3
Dart drop B	290	g	ISO 7765-1
Type of extrusion	cast	-	-
Thickness of specimen	0.025	mm	-

Characteristics

Processing

Casting

Certifications

Food contact, Food approval 10/2011, Food contact notification (FCN)

Applications

Packaging

Regional Availability

North America, Europe, Asia Pacific, Near East/Africa