

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.9	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Flexural modulus, 23°C	480	MPa	ISO 178
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	132	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	52	°C	ISO 75-1/-2
Vicat softening temperature, A	107	°C	ISO 306
Optical properties			
ASTM Data			
Gloss	38	-	ASTM D 2457
Haze	19	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ISO 1183
Film Properties			
ISO Data			
Tensile Modulus, parallel	470	MPa	ISO 527-3
Tensile Modulus, normal	480	MPa	ISO 527-3
Stress at yield, parallel	22	MPa	ISO 527-3
Stress at yield, normal	21	MPa	ISO 527-3
Strain at yield, parallel	16	%	ISO 527-3
Strain at yield, normal	15	%	ISO 527-3
Stress at break, parallel	42	MPa	ISO 527-3
Stress at break, normal	31	MPa	ISO 527-3
Maximum strain, parallel	800	%	ISO 527-3
Maximum strain, normal	830	%	ISO 527-3
Type of extrusion	blown	-	-
Thickness of specimen	0.05	mm	-

Characteristics

Processing

Blown Film Extrusion

Additives

Antiblocking agent

Special Characteristics

Heat stabilized or stable to heat

Features

Heat Sealable

Certifications

Food contact, Food approval 1935/2004/EC, Food approval 10/2011, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa