

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	12	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Glass transition temperature, 10°C/min	78	°C	ISO 11357-1/-2

Optical properties	Value	Unit	Test Standard
ISO Data			
Gloss, 60°	100	-	ISO 2813
Haze	1	-	ISO 14782

Other properties	Value	Unit	Test Standard
Density	1010	kg/m ³	ISO 1183

Film Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus, parallel	2200	MPa	ISO 527-3
Tensile Modulus, normal	1800	MPa	ISO 527-3
Stress at break, parallel	57	MPa	ISO 527-3
Stress at break, normal	50	MPa	ISO 527-3
Maximum strain, parallel	2.9	%	ISO 527-3
Maximum strain, normal	3	%	ISO 527-3
Type of extrusion	cast	-	-
Thickness of specimen	0.07	mm	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	film	-	-
Feed temperature	20 - 60	°C	-
Zone 1	210 - 220	°C	-
Zone 2	230 - 240	°C	-
Zone 3	230 - 240	°C	-
Zone 4	230 - 240	°C	-
Nozzle temperature	230 - 240	°C	-

Characteristics

Processing

Film Extrusion, Other Extrusion, Thermoforming

Features

Barrier Properties

Certifications

Food contact

Applications

Medical, Packaging

Regional Availability

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