

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

Other properties	Value	Unit	Test Standard
Water absorption	0.01	%	Sim. to ISO 62
Density	1010	kg/m ³	ISO 1183

Film Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus, parallel	2100	MPa	ISO 527-3
Tensile Modulus, normal	1700	MPa	ISO 527-3
Stress at break, parallel	55	MPa	ISO 527-3
Stress at break, normal	50	MPa	ISO 527-3
Maximum strain, parallel	3.4	%	ISO 527-3
Maximum strain, normal	3.4	%	ISO 527-3
Type of extrusion	cast	-	-
Thickness of specimen	0.07	mm	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Feed temperature	20 - 60	°C	-
Zone 1	200 - 210	°C	-
Zone 2	200 - 210	°C	-
Zone 3	200 - 210	°C	-
Zone 4	200 - 210	°C	-
Nozzle temperature	220 - 230	°C	-

Characteristics

Processing

Blown Film Extrusion, Other Extrusion

Regional Availability

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