

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	9	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	134	°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	1020	kg/m ³	ISO 1183

Film Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus, parallel	2600	MPa	ISO 527-3
Tensile Modulus, normal	2500	MPa	ISO 527-3
Stress at break, parallel	35	MPa	ISO 527-3
Stress at break, normal	25	MPa	ISO 527-3
Maximum strain, parallel	1.4	%	ISO 527-3
Maximum strain, normal	1.1	%	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 - 70	°C	-
Zone 1	220 - 240	°C	-
Zone 2	220 - 240	°C	-
Zone 3	220 - 240	°C	-
Zone 4	220 - 240	°C	-
Nozzle temperature	220 - 240	°C	-

Characteristics

Processing

Film Extrusion, Other Extrusion, Thermoforming

Features

Barrier Properties, Blending Resin

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

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