

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
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	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
Dart drop A	36	g	ISO 7765-1

Characteristics

Processing

Film Extrusion

Regional Availability

Asia Pacific

Special Characteristics

Transparent