

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	35	cm ³ /10min	ISO 1133
Temperature	275	°C	-
Load	5	kg	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	200	°C	ISO 11357-1/-3

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	0.5	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	1110	kg/m ³	ISO 1183
Moisture Content	0.1	%	-

Film Properties	Value	Unit	Test Standard
ISO Data			
Stress at break, parallel	65	MPa	ISO 527-3
Maximum strain, parallel	400	%	ISO 527-3
Trouser Tear resistance, parallel	45	N/mm	ISO 6383-1
Dynamic coefficient of friction	0.25	-	ISO 8295
WVTR, 23°C/85%r.h.	20	g/(m ² *d)	ISO 15106-1/-2
Oxygen transmission rate, 23°C/0%r.h.	25	cm ³ /(m ² *d*bar)	ISO 15105-1/-2
Oxygen transmission rate, 23°C/85%r.h.	25	cm ³ /(m ² *d*bar)	ISO 15105-1/-2

Material specific properties	Value	Unit	Test Standard
ISO Data			
Viscosity number	202	cm ³ /g	ISO 307, 1157, 1628

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	75 - 80	°C	-
Feed temperature	40 - 50	°C	-
Zone 1	210 - 250	°C	-
Nozzle temperature	240 - 250	°C	-

Characteristics

Processing
Blown Film Extrusion, Film Extrusion, Thermoforming

Certifications
Food contact

Special Characteristics
Transparent

Applications
Packaging

Features
Barrier Properties

Regional Availability
Europe