

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.7	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
ASTM Data			
Melt Flow Index, MFI	1.7	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
Glass transition temperature, 10°C/min	76	°C	ISO 11357-1/-2
ASTM Data			
Melting Temperature	225	°C	ASTM D 3418
Glass Transition Temperature	76	°C	ASTM E 1356

Other properties	Value	Unit	Test Standard
Density	1330	kg/m ³	ISO 1183
Intrinsic Viscosity	0.8	dl/g	-
Moisture Content	0.2	%	-
Bulk density	850	kg/m ³	-
Density	1330	kg/m ³	ASTM D 792
Intrinsic Viscosity	0.8	dl/g	-
Bulk Density	850	kg/m ³	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	blown	-	-
Pre-drying - Temperature	160 - 170	°C	-
Pre-drying - Time	5 - 6	h	-
Melt temperature	271 - 282	°C	-
Feed temperature	245	°C	-
Zone 1	255	°C	-
Zone 2	265	°C	-
Zone 3	275	°C	-
Zone 4	280	°C	-
Nozzle temperature	280	°C	-

Characteristics

Processing

Blown Film Extrusion, Film Extrusion, Other Extrusion, Coating

Delivery form

Pellets

Features

Barrier Properties, Heat Sealable, Copolymer

Chemical Resistance

Acid Resistance, Grease Resistance, Oxidation Resistance

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

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