

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3.1	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1600	MPa	ISO 527
Yield stress	37	MPa	ISO 527
Yield strain	9	%	ISO 527
Stress at break	27	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1720	MPa	ISO 178
Izod notched impact strength, +23°C	5.1	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	90	°C	ISO 75-1/-2
Vicat softening temperature, A	155	°C	ISO 306
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics

Processing

Sheet Extrusion, Thermoforming

Special Characteristics

Anti-static, Transparent

Features

Nucleated, Homopolymer

Certifications

Food contact, Food approval 1935/2004/EC, Food approval 10/2011, Food approval FDA 21 CFR, Drinking water contact

Applications

Packaging

Regional Availability

Near East/Africa