

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	35	MPa	ISO 527
Yield strain	11	%	ISO 527
Flexural modulus, 23°C	1300	MPa	ISO 178
Izod notched impact strength, +23°C	3.7	kJ/m ²	ISO 180/1A
Rockwell hardness	R 90	-	ISO 2039-2
ASTM Data			
Tensile Strength at Yield	35	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Rockwell Hardness	R 90	-	ASTM D 785
Izod Impact notched, 1/8 in	30	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	55	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	95	°C	ISO 75-1/-2
Vicat softening temperature, A	149	°C	ISO 306
ASTM Data			
DTUL @ 66 psi	95	°C	ASTM D 648
DTUL @ 264 psi	55	°C	ASTM D 648
Vicat Temperature	149	°C	ASTM D 1525
Optical properties			
ASTM Data			
Gloss	93	-	ASTM D 2457
Haze	2.5	%	ASTM D 1003
Other properties			
Density	905	kg/m ³	ISO 1183
Density	905	kg/m ³	ASTM D 792
Film Properties			
ASTM Data			
Tensile Strength at Yield, MD	23	MPa	ASTM D 882
Tensile Strength at Yield, TD	23	MPa	ASTM D 882
Elongation at Yield, MD	11	%	ASTM D 882
Elongation at Yield, TD	10	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.03	mm	-

Characteristics

Processing

Blown Film Extrusion, Film Extrusion

Certifications

Food contact

PH 0952

PP

Braskem

Additives

Antiblocking agent

Applications

Packaging

Features

Homopolymer

Regional Availability

North America, Europe, South and Central America