

PCD 0140

PP

Braskem

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.75	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
ASTM Data			
Melt Flow Index, MFI	0.75	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	25	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Elongation at Break	400	%	ASTM D 638
Shore D Hardness	66	-	ASTM D 2240
Thermal properties			
ASTM Data			
Melting Temperature	163	°C	ASTM D 3418
Vicat Temperature	146	°C	ASTM D 1525
Electrical properties			
ASTM Data			
Volume Resistivity	1E17	Ohm*cm	ASTM D 257
Other properties			
Density	905	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion, Coating

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Features

Thermal Stability, Copolymer

Regional Availability

North America, Europe, South and Central America