

CP 743

PP

Braskem

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.7	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	15	%	ASTM D 638
Rockwell Hardness	R 57	-	ASTM D 785
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	40	J/m	ASTM D 256
Temperature	-20	°C	-
Thermal properties			
ASTM Data			
DTUL @ 66 psi	85	°C	ASTM D 648
DTUL @ 264 psi	50	°C	ASTM D 648
Vicat Temperature	146	°C	ASTM D 1525
Other properties			
Density	895	kg/m ³	ASTM D 792

Characteristics**Processing**

Sheet Extrusion, Other Extrusion, Thermoforming

Special Characteristics

High impact or impact modified

Features

Melt Strength, Copolymer

Applications

General Purpose

Regional Availability

North America, Europe, South and Central America