

ISPLEN® PB 170 G2M

PP

Repsol YPF S.A.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Flexural modulus, 23°C	1200	MPa	ISO 178
Charpy notched impact strength, +23°C	8	kJ/m ²	ISO 179/1eA
Shore D hardness	62	-	ISO 7619-1

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	85	°C	ISO 75-1/-2

Other properties

	Value	Unit	Test Standard
Density	905	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

High impact or impact modified

Features

Copolymer

Certifications

Food contact

Applications

Automotive, General Purpose, Packaging, Sports Equipment

Regional Availability

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