

ISPLEN® PB 182 G2M

PP

Repsol YPF S.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Flexural modulus, 23°C	1000	MPa	ISO 178
Charpy notched impact strength, +23°C	9	kJ/m ²	ISO 179/1eA
Shore D hardness	60	-	ISO 7619-1
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	77	°C	ISO 75-1/-2
Other properties			
Density	905	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Certifications

Food contact

Special Characteristics

High impact or impact modified

Applications

Automotive, Packaging, Sports Equipment

Features

Low Warpage, Copolymer

Regional Availability

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