

**ISPLEN® PB 181 N2M**

PP

Repsol YPF S.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	25	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Flexural modulus, 23°C	1250	MPa	ISO 178
Charpy notched impact strength, +23°C	8	kJ/m <sup>2</sup>	ISO 179/1eA
Shore D hardness	60	-	ISO 7619-1
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	89	°C	ISO 75-1/-2
<b>Other properties</b>			
Density	905	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Certifications**

Food contact

**Special Characteristics**

High impact or impact modified

**Applications**

Automotive

**Features**

Low Warpage, Nucleated, Copolymer

**Regional Availability**

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