

ISPLEN® PB 171 H1M

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	1150	MPa	ISO 178
Charpy notched impact strength, +23°C	14.5	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	80	°C	ISO 75-1/-2

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

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified

Features

Low Warpage, Copolymer

Applications

Automotive, Electrical and Electronical, Sports Equipment

Regional Availability

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