

ISPLEN® PB 110H2E

PP

Repsol YPF S.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.2	g/10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Flexural modulus, 23°C	1300	MPa	ISO 178
Charpy notched impact strength, +23°C	45	kJ/m ²	ISO 179/1eA
Shore D hardness	62	-	ISO 7619-1
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	81	°C	ISO 75-1/-2
Vicat softening temperature, A	147	°C	ISO 306
Other properties			
Density	905	kg/m ³	ISO 1183

Characteristics**Processing**

Pipe/Tube Extrusion

Special Characteristics

High impact or impact modified

Features

Copolymer

Chemical Resistance

Environmental Stress Crack Resistance

Certifications

Food contact

Regional Availability

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