

ISPLEN® PB 154 M1F

PP

Repsol YPF S.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	7	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Flexural modulus, 23°C	1100	MPa	ISO 178
Charpy notched impact strength, +23°C	15	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	82	°C	ISO 75-1/-2
Optical properties			
ASTM Data			
Gloss	43	-	ASTM D 2457
Haze	22	%	ASTM D 1003
Other properties			
Density	905	kg/m ³	ISO 1183

Characteristics**Processing**

Film Extrusion

Additives

Antiblocking agent

Special Characteristics

High impact or impact modified

Certifications

Food contact

Applications

Packaging

Regional Availability

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