

ISPLEN® PP 050 G2M

PP

Repsol YPF S.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Flexural modulus, 23°C	1500	MPa	ISO 178
Charpy impact strength, +23°C	3.5	kJ/m ²	ISO 179/1eU
Shore D hardness	68	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	82	°C	ISO 75-1/-2

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

Characteristics**Processing**

Injection Molding

Certifications

Food contact

Special Characteristics

High impact or impact modified

Applications

Packaging

Features

Homopolymer

Regional Availability

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

Chemical Resistance

General Chemical Resistance