

ISPLEN® PP 094 N2M

PP

Repsol YPF S.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	40	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Flexural modulus, 23°C	1700	MPa	ISO 178
Charpy notched impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eA
Shore D hardness	75	-	ISO 7619-1
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	95	°C	ISO 75-1/-2
Other properties			
Density	905	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Certifications

Food contact

Features

High Crystallinity, Low Warpage, Nucleated, Homopolymer

Applications

Packaging

Chemical Resistance

General Chemical Resistance

Regional Availability

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