

ISPLEN® PB 176 N4M

PP

Repsol YPF S.A.

Processing/Physical Characteristics

| | Value | Unit | Test Standard |
|----------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| Melt flow index, MFI | 15 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |

Mechanical properties

| | Value | Unit | Test Standard |
|---------------------------------------|--------------|-------------------|----------------------|
| ISO Data | | | |
| Flexural modulus, 23°C | 1600 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 6 | kJ/m ² | ISO 179/1eA |
| Shore D hardness | 66 | - | ISO 7619-1 |

Thermal properties

| | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ISO Data | | | |
| Temp. of deflection under load, 0.45 MPa | 93 | °C | ISO 75-1/-2 |

Other properties

| | Value | Unit | Test Standard |
|---------|--------------|-------------------|----------------------|
| Density | 905 | kg/m ³ | ISO 1183 |

Characteristics**Features**

Copolymer

Certifications

Food contact

Applications

Automotive, Packaging

Regional Availability

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