

**ISPLEN® PP 084 Y1E**

PP

Repsol YPF S.A.

**Processing/Physical Characteristics**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>19</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

**Mechanical properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Yield stress	<b>36</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>1550</b>	MPa	ISO 178

**Thermal properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	<b>90</b>	°C	ISO 75-1/-2
Vicat softening temperature, A	<b>153</b>	°C	ISO 306

**Other properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>905</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Fiber Extrusion

**Certifications**

Food contact

**Features**

Homopolymer

**Regional Availability**

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