

**ISPLEN® PC270AV**

PP-K25

Repsol YPF S.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>13.5</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
Molding shrinkage, parallel	<b>1.2</b>	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Flexural modulus, 23°C	<b>2000</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>2.7</b>	kJ/m <sup>2</sup>	ISO 180/1A
Shore D hardness	<b>66</b>	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Vicat softening temperature, A	<b>153</b>	°C	ISO 306
Vicat softening temperature, B	<b>95</b>	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	<b>1040</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

Anti-static, High impact or impact modified, U.V. stabilized or stable to weather

**Features**

Low Warpage, Copolymer

**Regional Availability**

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