

## Prime Polypro E111G

PP

Prime Polymer Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	0.5	g/10min	ISO 1133
Temperature	230	°C	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	1600	MPa	ISO 527
Yield stress	36	MPa	ISO 527
Strain at break	>50	%	ISO 527
Charpy impact strength, +23°C	13	kJ/m <sup>2</sup>	ISO 179/1eU
Rockwell hardness	R 100	-	ISO 2039-2
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	115	°C	ISO 75-1/-2
<b>Other properties</b>			
<b>ISO Data</b>			
Density	910	kg/m <sup>3</sup>	ISO 1183

### Characteristics

#### Processing

Sheet Extrusion, Other Extrusion, Blow Molding

#### Regional Availability

North America, Asia Pacific

#### Features

Homopolymer