

**Prime Polypro F-300SP**

PP

Prime Polymer Co., Ltd.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>3</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	<b>1400</b>	MPa	ISO 527
Yield stress	<b>34</b>	MPa	ISO 527
Strain at break	<b>&gt;50</b>	%	ISO 527
Charpy impact strength, +23°C	<b>6</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Rockwell hardness	<b>R 100</b>	-	ISO 2039-2
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	<b>100</b>	°C	ISO 75-1/-2
<b>Other properties</b>			
<b>ISO Data</b>			
Density	<b>910</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Film Extrusion

**Regional Availability**

North America, Asia Pacific

**Features**

Homopolymer