

**Formolene® 5100J**

PP

Formosa Plastics Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>0.5</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>35.9</b>	MPa	ASTM D 638
Elongation at Yield	<b>9</b>	%	ASTM D 638
Rockwell Hardness	<b>R110</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>80.1</b>	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	<b>900</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Profile Extrusion, Other Extrusion, Blow Molding, Thermoforming

**Features**

Homopolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Regional Availability**

North America