

**Formolene® 5102KR**

PP

Formosa Plastics Corporation

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>4</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>33.1</b>	MPa	ASTM D 638
Elongation at Yield	<b>9</b>	%	ASTM D 638
Rockwell Hardness	<b>R105</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>42.7</b>	J/m	ASTM D 256

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

**Characteristics****Features**

Homopolymer

**Regional Availability**

North America

**Certifications**

Food contact, Food approval FDA 21 CFR