

**YUNGSOX 5071M**

PP

Formosa Plastics Corporation

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	7.5	g/10min	ISO 1133

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Yield stress	25.5	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	883	MPa	ISO 178
Rockwell hardness	R95	-	ISO 2039-2

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	148	°C	ISO 11357-1/-3

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	900	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

Transparent

**Features**

Copolymer, Random Copolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Regional Availability**

Asia Pacific