

**YUNGSOX 5090T**

PP

Formosa Plastics Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	15	g/10min	ISO 1133
Molding shrinkage, parallel	1.5	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Yield stress	27.5	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	932	MPa	ISO 178
Rockwell hardness	R98	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94

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

**Characteristics****Processing**

Injection Molding

**Chemical Resistance**

General Chemical Resistance

**Special Characteristics**

Transparent

**Certifications**

Food contact, Food approval FDA 21 CFR

**Features**

Copolymer, Random Copolymer

**Regional Availability**

Asia Pacific