

**YUNGSOX 1024T**

PP

Formosa Plastics Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	1.8	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	37.3	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1470	MPa	ISO 178
Rockwell hardness	R110	-	ISO 2039-2

Other properties	Value	Unit	Test Standard
Density	910	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Other Extrusion, Blow Molding

**Special Characteristics**

Heat stabilized or stable to heat, Transparent

**Features**

Homopolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Regional Availability**

Asia Pacific