

YUNGSOX® PP 1024

Polypropylene Homopolymer

Formosa Polypropylene

Message:

YUNGSOX® PP 1024 is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in Asia Pacific.

Important attributes of YUNGSOX® PP 1024 are:

- Clarity
- Heat Resistant
- High Stiffness
- Homopolymer
- Typical applications include:
 - Bottles
 - Food Contact Applications
 - Sheet

General Information			
Features	High Clarity		
	High Heat Resistance		
	High Stiffness		
	Homopolymer		
Uses	Bottles		
	Profiles		
	Sheet		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.8	g/10 min	ISO 1133
Molding Shrinkage	1.3 to 1.7	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	110		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	39.2	MPa	ISO 527-2
Tensile Strain (Break)	200	%	ISO 527-2
Flexural Modulus	1570	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	78	J/m	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	122	°C	ISO 75-2/A
Vicat Softening Temperature	155	°C	ISO 306

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Recommended distributors for this material

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