

YUNGSOX® PP 1250F

Polypropylene Homopolymer

Formosa Polypropylene

Message:

YUNGSOX® PP 1250F is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in Asia Pacific.

Important attributes of YUNGSOX® PP 1250F are:

- Food Contact Acceptable
- Good Processability
- Homopolymer
- Typical applications include:
 - Fabrics/Fibers
 - Food Contact Applications
 - Nonwovens

General Information			
Features	Food Contact Acceptable		
	Good Processability		
	Good Stretchability		
	Homopolymer		
	Soft		
Uses	Carpet Backing		
	Fibers		
	Filaments		
	Staple Fibers		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	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)	32.4	MPa	ISO 527-2
Tensile Strain (Break)	500	%	ISO 527-2
Flexural Modulus	1320	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	39	J/m	ISO 180
Thermal	Nominal Value	Unit	Test Method

Heat Deflection Temperature (1.8 MPa, Unannealed)	115	°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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