

YUNGSOX® PP 2080

Polypropylene Homopolymer

Formosa Polypropylene

Message:

YUNGSOX® PP 2080 is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in Asia Pacific.

Important attributes of YUNGSOX® PP 2080 are:

Antiblock

Clarity

Homopolymer

Slip

Typical applications include:

Film

Food Contact Applications

Packaging

General Information			
Additive	Antiblock		
	Slip		
Features	Antiblocking		
	High Clarity		
	Homopolymer		
	Slip		
Uses	Film		
	Food Packaging		
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)	10	g/10 min	ISO 1133
Molding Shrinkage	1.3 to 1.7	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	107		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	34.3	MPa	ISO 527-2
Tensile Strain (Break)	500	%	ISO 527-2
Flexural Modulus	1370	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	44	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
Melting Temperature	165	°C	DSC
Optical	Nominal Value	Unit	Test Method
Haze (30.0 μm)	< 2.2	%	Internal Method

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Recommended distributors for this material

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