

# YUPLENE® H221P

Polypropylene Homopolymer  
SK Global Chemical

Message:

YUPLENE H221P is the homo polypropylene particularly suitable for BOPP film. H221P is designed to combine the benefits of high speed grades with general purpose. H221P meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact. H221P has excellent processability and stretchability, high stiffness and strength, good barrier properties, good optical properties.

General Information			
Features	General Purpose		
	Good Processability		
	Good Stretchability		
	High Stiffness		
	High Strength		
	Homopolymer		
	Medium Heat Resistance		
	Opticals		
Uses	Bi-axially Oriented Film		
	Film		
	Laminates		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	36.3	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	1470	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	49	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	155	°C	ASTM D1525

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

