

Bapolene® PP5061

Polypropylene Random Copolymer

Bamberger Polymers, Inc.

Message:

Bapolene PP5061 is a PP Random Copolymer for injection molding. This resin exhibits good clarity and impact properties. This product meets FDA standards for food contact applications.

General Information			
Features	Food Contact Acceptable		
	Good Impact Resistance		
	Medium Clarity		
	Random Copolymer		
Uses	Audio Tapes		
	Food Containers		
	Household Goods		
Agency Ratings	FDA Food Contact, Unspecified Rating		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	78		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹			ASTM D638
Yield	24.8	MPa	
Ultimate	24.1	MPa	
Tensile Elongation ²			ASTM D638
Yield	11	%	
Break	550	%	
Flexural Modulus - 1% Secant	1170	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	88.0	°C	ASTM D648
NOTE			
1.	51 mm/min		

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

