

Prime Polypro™ J-750HP

Polypropylene Copolymer

Prime Polymer Co., Ltd.

Message:

Prime Polypro™ J-750HP is a Polypropylene Copolymer (PP Copolymer) product. It can be processed by injection molding and is available in Asia Pacific, Europe, or North America.

Characteristics include:

Copolymer

Impact Resistant

General Information			
Features	Block Copolymer		
	High Impact Resistance		
Agency Ratings	JHOSPA Unspecified Rating [A]PZar-3008-L		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	g/10 min	ISO 1133
Molding Shrinkage	1.4 to 1.8	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	86		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1300	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	27.0	MPa	
Break	19.0	MPa	
Tensile Strain (Break)	100	%	ISO 527-2
Flexural Modulus	1350	MPa	ISO 178
Flexural Stress	35.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength			ISO 179
-20°C	4.0	kJ/m²	
23°C	11	kJ/m²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	98.0	°C	ISO 75-2/B
Optical	Nominal Value		Test Method
Gloss	55		JIS Z8741

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

