

# Jampilen EP300N

Polypropylene Copolymer  
Jam Polypropylene Company

Message:

Jampilen EP300N is a heterophasic copolymer for injection molding applications. The product offers excellent balance of stiffness, impact strength and processability. Typical applications of Jampilen EP300N are packaging, housewares and automotive parts. Jampilen EP300N is suitable for food contact.

General Information			
Features	Copolymer		
	Food Contact Acceptable		
	Good Impact Resistance		
	Good Processability		
	High Stiffness		
Uses	Automotive Applications		
	Crates		
	Household Goods		
	Industrial Applications		
	Packaging		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	24.0	MPa	ISO 527-2
Tensile Strain (Yield)	6.5	%	ISO 527-2
Flexural Modulus	1100	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	75.0	°C	ISO 75-2/B
Vicat Softening Temperature	146	°C	ISO 306/A50
Accelerated Oven Ageing (150°C)	360	hr	ISO 4577

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](mailto:sales@su-jiao.com)

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

