

Pro-fax SB912

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

Pro-fax SB912 fully formulated impact polypropylene copolymer is available in pellet form. This resin is typically used in injection molding applications and offers homopolymer-like stiffness.

For regulatory compliance information see Pro-fax SB912 Product Stewardship Bulletin (PSB).

General Information			
Additive	Antistatic		
	High Slip		
	Nucleating Agent		
Features	Antistatic		
	Good Stiffness		
	High Slip		
	Nucleated		
Uses	Caps		
	Closures		
	Sporting Goods		
	Toys		
Forms	Pellets		
Processing Method	Compression Molding		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm ³	ASTM D792B
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	32.0	MPa	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus - 1% Secant ²	1520	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	75	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	113	°C	ASTM D648
NOTE			

1.	50 mm/min
2.	1.3 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

