

Shinko-Lac® ASA S610

Acrylonitrile Styrene Acrylate

Mitsubishi Rayon America Inc.

Message:

Shinko-Lac® ASA S610 is an Acrylonitrile Styrene Acrylate (ASA) material. It is available in North America for injection molding. Primary attribute of Shinko-Lac® ASA S610: Impact Resistant.

General Information			
Features	High Impact Resistance		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (220°C/5.0 kg)	0.70	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	88		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	1770	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	53.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	310	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed, 6.35 mm, Injection Molded	95.0	°C	
1.8 MPa, Unannealed, 6.35 mm, Injection Molded	80.0	°C	
Vicat Softening Temperature	91.0	°C	ISO 306/B

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



WECHAT