

Shinko-Lac® ASA E450

Acrylonitrile Styrene Acrylate

Mitsubishi Rayon America Inc.

Message:

Shinko-Lac® ASA E450 is an Acrylonitrile Styrene Acrylate (ASA) material. It is available in North America for extrusion. Primary attribute of Shinko-Lac® ASA E450: Flame Rated.

General Information			
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (220°C/5.0 kg)	0.20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	97		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	42.2	MPa	ASTM D638
Flexural Modulus (23°C)	2060	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	64.7	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 (1.8 MPa, Unannealed, 6.35 mm, Injection Molded)	85.0	°C	ASTM D648
Vicat Softening Temperature	99.0	°C	ISO 306/B
Flammability	Nominal Value		Test Method
Flame Rating (1.59 mm)	HB		UL 94

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