

Shinko-Lac® ASA FA-40

Acrylonitrile Styrene Acrylate + PC

Mitsubishi Rayon America Inc.

Message:

Shinko-Lac® ASA FA-40 is an Acrylonitrile Styrene Acrylate + PC (ASA+PC) material. It is available in North America for injection molding. Important attributes of Shinko-Lac® ASA FA-40 are:

- Flame Rated
- Flame Retardant

General Information			
Features	Flame Retardant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	53.9	MPa	ASTM D638
Flexural Modulus (23°C)	2300	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	86.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	390	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	125	°C	
1.8 MPa, Unannealed, 6.35 mm, Injection Molded	105	°C	
Flammability	Nominal Value		Test Method
Flame Rating (1.00 mm)	V-0		UL 94

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Recommended distributors for this material

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