

Shinko-Lac® ASA TA-20S

Acrylonitrile Styrene Acrylate + PC

Mitsubishi Rayon America Inc.

Message:

Shinko-Lac®ASA TA-20S is an acrylonitrile-styrene-acrylate PC (ASA PC) material. This product is available in North America and is processed by injection molding. Shinko-Lac®The main characteristics of ASA TA-20S are: impact resistance.

General Information			
Features	Impact resistance, good		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	52.0	MPa	ASTM D638
Flexural Modulus (23°C)	2210	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	68.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	590	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, unannealed, 6.35mm, injection molding	130	°C	ASTM D648
1.8 MPa, unannealed, 6.35mm, injection molding	107	°C	ASTM D648
Additional Information			

Spiral Flow Length, MRC Test, 2t, 240°C, 1000 kg: 310 mm

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Recommended distributors for this material

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