

Resinlab® AR 1018 Conformal Coating

Category : Polymer , Thermoset , Acrylic/Cyanoacrylate Adhesive

Material Notes:

Resinlab™ AR 1018 is a one-part low viscosity acrylic based conformal coating for electronic circuit boards. It possesses excellent flexibility and adhesion to many substrates. It provides excellent protection against water, humidity, salt spray and other chemicals. It also contains a fluorescent dye to act as a tracing aid to assure complete coverage and for dropper bottle repair/touch-up. AR 1018 will dry to the touch in 10 to 15 minutes at 25°C and 50% R.H. and reach through dry in 24 hours. A force dry of 80°C for 30 minutes can be used to accelerate production. Information Provided by Resinlab L.L.C., an Ellsworth Adhesives Company.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Resinlab-AR-1018-Conformal-Coating.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.920 g/cc	0.920 g/cc	
Solids Content	35 %	35 %	
Viscosity	150 cP	150 cP	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	
Minimum Service Temperature, Air	-50.0 °C	-58.0 °F	

Electrical Properties	Metric	English	Comments
Dielectric Constant	2.6	2.6	
Dielectric Strength	303 kV/mm	7700 kV/in	

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month @Temperature 25.0 °C	12.0 Month @Temperature 77.0 °F	

Descriptive Properties	Value	Comments
Color	Clear (fluorescent)	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China