

APLBL

APL Bead Lacquer

DESCRIPTION

APL is a flexible, fast drying transparent acrylic conformal coating, used for the protection of electronic circuitry. APLBL is a high viscosity version of APL for improved coverage over sharp corners and component legs.

READ ENTIRE TECHNICAL BULLETIN BEFORE USING THIS PRODUCT

FEATURES AND BENEFITS

- High viscosity for improved edge coverage
- Formulated for dispensing applications
- Good clarity and high level of stability when exposed to UV light
- Offers good protection in humid environments and resistant to mold growth

APPROVALS

Standard	Status
RoHS Compliant (2015/863/EU)	Yes

PRODUCT INFORMATION

For available packaging sizes please visit:

electrolube.com

PHYSICAL PROPERTIES

Category	Results
Liquid Properties	
Appearance	Pale Colored Liquid
Density @ 20 °C (g/mL)	0.97 to 0.99
VOC Content	54 ± 1.0%
Flash Point (°C)	22
Solid Content	46 ± 1.0%
Viscosity (mPa s @ 20 °C)	58
Dry Film Coating	
Color	Colorless
Operating Temperature Range (°C)	-55 to 125
Flammability: Self-extinguishing (ASTM Method D635)	Meets UL94-V1
Dielectric Strength (kV/mm)	45
Dielectric Constant	2.5
Surface Insulation Resistance (Ω)	1 x 10 ¹⁵
Comparative Tracking Index (V)	> 300
Dissipation Factor @ 1MHz, 25 °C	0.01
Moisture Resistance (MIL-1-46058C)	Meets Approval

ADDITIONAL INFORMATION

Shelf Life: 12 Months

SAFETY & WARNING

It is recommended that the company/operator read and review the Safety Data Sheets for the appropriate health and safety warnings before use. **Safety Data Sheets are available.**

CONTACT INFORMATION

To confirm this document is the most recent version, please contact
TechnicalSupportTeam@hkw.co.uk
www.electrolube.com

North America 109 Corporate Blvd. South Plainfield, NJ 07080, USA 1.800.367.5460	Europe Ashby Park Coalfield Way Ashby de la Zouch Leicestershire, LE65 1JR, UK 44.01530.41960	Asia 8/F., Paul Y. Centre 51 Hung To Road Kwun Tong, Kowloon, Hong Kong 852.3190.3100
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Also read carefully warning and safety information on the Safety Data Sheet. This data sheet contains technical information required for safe and economical operation of this product. READ IT THOROUGHLY PRIOR TO PRODUCT USE . Emergency safety directory assistance: US 1 202 464 2554, Europe + 44 1235 239 670, Asia + 65 3158 1074, Brazil 0800 707 7022 and 0800 172 020, Mexico 01800 002 1400 and (55) 5559 1588

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