

PROVISIONAL TDS

APLBL **APL Bead Lacquer**

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.

- 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 mould growth

Approvals	RoHS-2 Compliant (2015/863/EU):	Yes
Liquid Properties	Appearance	Pale Coloured Liquid
	Density @ 20°C (g/ml)	0.97-0.99
	VOC Content	54 ± 1.0%
	Solids Content	46 ± 1.0%
Dry Film Coating	Colour	Colourless
	Operating Temperature Range	-55°C to +125°C
	Flammability	Self-extinguishing (ASTM Method D635) Meets UL94-V1
	Dielectric Strength	45kV/mm
	Dielectric Constant	2.5
	Surface Insulation Resistance	1 x 10 ¹⁵ Ω
	Comparative Tracking Index	>300 Volts
	Dissipation Factor @ 1MHz @ 25°C	0.01
	Moisture Resistance (MIL-1-46058C)	Meets approval

<u>Description</u>	<u>Packaging</u>	<u>Order Code</u>	<u>Shelf Life</u>
APL Bead Lacquer	32oz cartridge	APLBL32OZ	6 months

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All information is given in good faith but without warranty. Properties are given as a guide only and should not be taken as a specification.

Electrolube cannot be held responsible for the performance of its products within any application determined by the customer, who must satisfy themselves as to the suitability of the product.

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