

Electrolube® BLR/BLV

Tamper Evident Seal

DESCRIPTION

Electrolube® BLR and **BLV** are single part, air-drying, tamper evident seals for screws, nuts, tuneable items and other “factory fixed” components where evidence of unauthorized access is required. It is ideal for application onto rotary controls to ensure that settings do not move under vibration loads, for example.

READ ENTIRE TECHNICAL BULLETIN BEFORE USING THIS PRODUCT

FEATURES AND BENEFITS

- One-part, fast drying tamper evident seal; available in red (BLR) or green (BLV) colors
- Ideal for sealing screws, nuts and tuneable items to show if changes to factory settings have occurred
- Provides good anti-fungal properties, resistant to mold growth
- Suitable for showing if settings have moved during transportation, etc.; ideal for rotary controls

APPROVALS

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

PRODUCT INFORMATION

Please contact your customer service representative for information on available package sizes.

PHYSICAL PROPERTIES

Category	Results
Typical Properties	
Color	Red or Green
Density (g/mL)	0.98
Temperature (°C)*	-50 to 135
Max. Temperature (Short Term / (°C))*	140
Flash Point (°C)	3.3

* The temperature range and maximum operating temperature are both application dependent.

APPLICATION GUIDELINES

BLR/BLV should be applied directly onto the component with the brush contained in the lid of the bottle (15 mL sizes) or directly from the syringe (BLR10SL). It should be applied in an even film in sufficient quantity to be easily visible. The coating will be tack free after 10 minutes but remains flexible for up to 24 hours. This is to allow fine tuning. After this time the seal will become brittle, and any interference or tampering will break the seal and become self-evident. BLR/BLV is usually removed mechanically, however it can also be removed, or surfaces cleaned using our Ultrasolve, ULS. Please check plastics compatibility prior to use.

ADDITIONAL INFORMATION

Shelf Life

Description	Shelf Life
Bloc'Lube Red	
Bottle	48 Months
Syringe	12 Months
Bloc'Lube Green	
Bottle	48 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

www.macdermidalpha.com

<p>North America 140 Centennial Avenue Piscataway, NJ 08854 1.800.367.5460</p>	<p>Europe Ashby Park Coalfield Way Ashby de la Zouch Leicestershire, LE65 1JR, UK 44.01530.41960</p>	<p>Asia 8/F., Two Sky Parc 51 Hung To Road Kwun Tong, Kowloon, Hong Kong, SAR China 852.2500.5365</p>
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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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