



LOCTITE® LB 8201™

Known as LOCTITE® 8201™
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PRODUCT DESCRIPTION

LOCTITE® LB 8201™ provides the following product characteristics:

Technology	Oil & grease
Chemical Type	Mineral oils
Appearance	Yellow-brown liquid
Propellant	Propane/Butane
Cure	Not applicable
Application	Lubrication

LOCTITE® LB 8201™ is a universal penetrating liquid which frees, lubricates, cleans, dries and prevents corrosion on all machinery. This product does not contain silicone. It is used to free seized or corroded parts such as threaded fasteners, hinges and cylindrical joints. LOCTITE® LB 8201™ provides light lubrication of small mechanisms. It displaces moisture from damp electrical devices and leaves a protective anti-corrosive film. This product is typically used in applications with an operating range of -20 °C to +120 °C.

TYPICAL PROPERTIES

Density, (ISO 3675) @ 20°C	0.818
Refractive Index	1.447
Copper corrosion, ISO 2160:	1a
Viscosity @ 50°C, cSt	17.5
Flow Time, @ 20 °C, ISO 2431, seconds: Cup # 2.5	92

GENERAL INFORMATION

For safe handling information on this product, consult the Safety Data Sheet (SDS).

Directions for use:

1. Shake can thoroughly before use
2. Spray on to clean parts, where possible, from a distance of approximately 20 to 30 cm to give a uniform film.

Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

Optimal storage: 8°C to 21°C. Storage below 8°C or greater than 28°C can adversely affect product properties.

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.

Product Specification

The technical data contained herein are intended as reference only and are not considered specifications for the product.

Product specifications are located on the Certificate of Analysis or please contact Henkel representative.

Approval and Certificate

Please contact a Henkel representative for related approval or certificate of this product.

Conversions

(°C x 1.8) + 32 = °F
kV/mm x 25.4 = V/mil
mm / 25.4 = inches
µm / 25.4 = mil
N x 0.225 = lb
N/mm x 5.71 = lb/in
N/mm² x 145 = psi
MPa x 145 = psi
N·m x 8.851 = lb·in
N·m x 0.738 = lb·ft
N·mm x 0.142 = oz·in
mPa·s = cP

Data Ranges

The data contained herein may be reported as a typical value. Values are based on actual test data and are verified on a periodic basis.

Temperature/Humidity Ranges: 23°C / 50% RH = 23±2°C / 50±5% RH



Disclaimer

The information provided in this Technical data sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product. Any liability in respect of the information in the Technical data sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

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Reference 1.5