

LOCTITE[®] LB 8201[™]

Known as LOCTITE[®] 8201[™]
January 2015

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 leave 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, g/ml	0.808 to 0.828
Flash Point - See SDS	
Refractive Index	1.446 to 1.449
Copper Corrosion, ISO 2160	1a
Viscosity @ 50°C, cSt	17.5
Flow Time, @ 20 °C, ISO 2431, seconds:	
Cup # 2.5	90 to 94

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.

Not for product specifications

The technical data contained herein are intended as reference only. Please contact your local quality department for assistance and recommendations on specifications for this product.

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.

Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$
 $\text{kV/mm} \times 25.4 = \text{V/mil}$
 $\text{mm} / 25.4 = \text{inches}$
 $\mu\text{m} / 25.4 = \text{mil}$
 $\text{N} \times 0.225 = \text{lb}$
 $\text{N/mm} \times 5.71 = \text{lb/in}$
 $\text{N/mm}^2 \times 145 = \text{psi}$
 $\text{MPa} \times 145 = \text{psi}$
 $\text{N}\cdot\text{m} \times 8.851 = \text{lb}\cdot\text{in}$
 $\text{N}\cdot\text{m} \times 0.738 = \text{lb}\cdot\text{ft}$
 $\text{N}\cdot\text{mm} \times 0.142 = \text{oz}\cdot\text{in}$
 $\text{mPa}\cdot\text{s} = \text{cP}$

Note:

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.

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Reference 1.5