

LOCTITE® LB 8200™

Known as LOCTITE® 8200™

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PRODUCT DESCRIPTION

LOCTITE® LB 8200™ provides the following product characteristics:

Technology	Oil
Chemical Type	Mineral oil containing corrosion inhibitors
Appearance	Light yellow
Odor	Solvent
Penetration	Good
Cure	Not applicable
Application	Lubrication

LOCTITE® LB 8200™ is a low viscosity penetrating oil that releases rusted mechanisms such as threadings, hinges etc. Released parts remain lubricated and protected from corrosion. This product is typically used in applications with an operating range of -5 °C to +55 °C.

NSF International

Registered to NSF Category H1 for use as a lubricant with incidental food contact in and around food processing areas.

Note: This is a regional approval. Please contact your local Technical Service Center for more information and clarification

TYPICAL PROPERTIES

Density @ 20 °C, g/ml	0.813
Viscosity @ 20°C, cSt	2
Pour Point, °C	-9
Copper Corrosion, ISO 2160: 3 hours @ 100 °C	1b
Flash Point - See SDS	

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a lubricant for chlorine or other strong oxidizing materials.

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

Directions for use:

1. Shake can thoroughly before use.
2. Apply to clean parts which need lubricating, avoid excessive lubrication.

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

The product is classified as **HIGHLY FLAMMABLE** and must be stored in an appropriate manner in compliance with relevant regulations. Do not store near oxidizing agents or combustible materials. Store product in the unopened container in a dry location. Storage information may also be indicated on the product container labelling

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

Henkel 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 0.2