LOCTITE®

LOCTITE® Pipe Joint Compound

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PRODUCT DESCRIPTION

LOCTITE® Pipe Joint Compound provides the following product characteristics:

Technology	Oil & Grease
Chemical Type	Polymerized vegetable oil
Appearance	Dark brown to black viscous liquid[LMS]
Components	One component - requires no mixing
Viscosity	Flow similar to SAE 40 Motor Oil
Cure	Non-hardening
Application	Lubrication and Sealing
Specific Benefit	• Prevents galling and corrosion • Does not shred

LOCTITE® Pipe Joint Compound is a thick, black, brushable liquid for general purpose metal pipe sealing. LOCTITE® Pipe Joint Compound is designed for the locking and sealing of metal threaded pipes and fittings. Ideal for water pipes. Can be used on lines carrying alkalies (10%), ethylene glycol, petroleum and lubricating oil. This product is typically used in applications with an operating range of -54 °C to +204 °C.

TYPICAL PROPERTIES

Specific Gravity @ 25 °C	1.28
Flash Point - See MSDS	
Viscosity, Brookfield - RVT, 25 °C, mPa·s (cP):	
Spindle 6, speed 10 rpm	35,000 to 45,000[LMS]

GENERAL INFORMATION

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

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

Directions for use

1. On threaded pipe joints, apply the compound tot he male threads.
2. Brush the material into the grooves of the thread.
3. Remove dirt and loose rust from parts.
4. Assemble parts in accordance with standard practice.
5. A thin coat of grease, oil or threading lubricant will not affect the sealability.
6. Keep container tightly closed when not in use.

Loctite Material Specification[LMS]

LMS dated August 02, 2001. Test reports for each batch are available for the indicated properties. LMS test reports include selected QC test parameters considered appropriate to specifications for customer use. Additionally, comprehensive controls are in place to assure product quality and consistency. Special customer specification requirements may be coordinated through Henkel Quality.

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

(°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

Note

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Reference 0.1