

LOCTITE® SF 5408™

Known as LOCTITE® Belt Dressing™
January 2015

PRODUCT DESCRIPTION

LOCTITE® SF 5408™ provides the following product characteristics:

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|-------------------------|---|
| Technology | Solvent based |
| Chemical Type | Aromatic hydrocarbons |
| Appearance | Creamy, white emulsion |
| Components | One part - requires no mixing |
| Viscosity | Low |
| Cure | Not applicable |
| Application | Coating |
| Specific Benefit | <ul style="list-style-type: none">• Easy application from an aerosol can• Extension tube for hard to reach areas• Increase pulling power of belt• Maximum coverage• Non-hardening• VOC compliant |

LOCTITE® SF 5408™ is a specifically formulated, high quality belt dressing that is designed to eliminate squeaks, aid in power transfer and increase belt life. The product penetrates the cord fibers to restore pliability and flexibility. Prevents belt slippage due to heat, cold, dampness, dust and glazing and protects it from deterioration. Typical applications include V-belts or flat belts of rubber, leather or fabric, automotive, farm equipment and industrial belt drives.

NOTE: LOCTITE® SF 5408™ is not made for serpentine belts.

TYPICAL PROPERTIES

Specific Gravity @ 25 °C 0.92
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 sealant for chlorine or other strong oxidizing materials.

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

Directions for use:

1. Provide adequate ventilation.
2. Shake can thoroughly before use. **Note:** There is no ball agitator inside the can. For best results, aerosol can should be at room temperature before spraying.

3. Attach extension tube.
4. While engine is running, spray lightly on inner working surface of belt near smallest or uppermost pulley. Allow belt to run for several minutes to condition and cure dressing. Re-apply as needed. **Note:** Do not come in contact with moving parts.
5. Do not apply in excess, a uniform, thin coat is sufficient. If the liquid runs off, it indicates an over-application.
6. **NOTE:** Prolonged or recurring squeaking is an indication that the belt should be replaced due to excessive wear and deterioration.

Clean-up

1. Turn can upside-down and spray to clear nozzle.
2. Clean hands with hand cleaners.

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 0.2