

LOCTITE[®] SF 7039[™]

Known as LOCTITE[®] 7039[™]
June 2014

PRODUCT DESCRIPTION

LOCTITE[®] SF 7039[™] provides the following product characteristics:

Technology	Solvent based
Chemical Type	Hydrocarbon and Alcohol
Appearance	Colorless
Odor	Solvent
Dispense Method	Spray
Propellant	Carbon dioxide
Cure	Solvent evaporation
Application	Surface preparation

LOCTITE[®] SF 7039[™] is a contact cleaner spray formulated for use on electrical contacts without damaging existing varnishes. It leaves a water repellent residue. This product is used to clean the electrical contacts which have been exposed to moisture or other contamination. This product is typically used in applications with an operating range of -30 °C to +50 °C.

TYPICAL PROPERTIES

Density @ 25 °C, g/ml	0.76
Viscosity @ 20°C, cSt	<0.5
Surface Tension, ASTM D 1590, mN/m	23
Pressure @ 20 °C, Bar	5.0 to 5.5
Delivery Rate, g/s	1.8
Copper Corrosion, ISO 2160: 3 hours @ 100 °C	1a
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 used with 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. Spray from a distance of about 20 to 30 cm onto the area to be treated.
2. Substrate should be clean and dry.
3. DO NOT APPLY TO LIVE CIRCUITS.

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 2.2