



LOCTITE[®] 7039[™]

June 2005

PRODUCT DESCRIPTION

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

Technology	Solvent-Based
Chemical Type	Mineral
Appearance	Colorless liquid ^{LMS}
Propellant	Carbon dioxide
Cure	Not applicable
Application	Surface preparation

LOCTITE[®] 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/cm ³	0.798 to 0.802 ^{LMS}
Viscosity @ 20°C, cSt	9.5 to 10.5 ^{LMS}
Copper Corrosion, 3 hours @ 100 °C, ISO 2160	1a
Flash Point - See MSDS	

TYPICAL PROPERTIES OF CURED MATERIAL

Electrical Properties:

Dielectric Constant, IEC 60250	3.08
Volume Resistivity, IEC 60093, Ω·cm	2.2×10 ⁶

GENERAL INFORMATION

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

Directions for use

1. DO NOT APPLY TO LIVE CIRCUITS.
2. Shake can thoroughly before use.
3. Spray on to clean parts, where possible, from a distance of approximately 20 to 30 cm to give a uniform film.

Loctite Material Specification^{LMS}

LMS dated December 07, 2004. 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
N x 0.225 = lb
N/mm x 5.71 = lb/in
N/mm ² 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 1.0