

LOCTITE[®] SF 768[™]

Known as LOCTITE[®] 768[™]
January 2015

PRODUCT DESCRIPTION

LOCTITE[®] SF 768[™] provides the following product characteristics:

Technology	Solvent cleaner
Chemical Type	Nitromethane / hydrocarbon
Appearance	Clear to yellow ^{LMS}
Viscosity	Very low
Cure	Not applicable
Application	Removal of cured cyanoacrylate adhesive / surface cleaning

LOCTITE[®] SF 768[™] is a solvent blend designed to remove cured cyanoacrylate adhesive from surfaces or to debond parts assembled with cyanoacrylate adhesive.

TYPICAL PROPERTIES

Specific Gravity @ 25 °C	1.1
Viscosity @ 20°C, mPa·s (cP)	1.5
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 with a sealant for chlorine or other strong oxidizing materials.

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

Where aqueous washing systems are used to clean the surfaces before bonding, it is important to check for compatibility of the washing solution with the adhesive. In some cases these aqueous washes can affect the cure and performance of the adhesive.

This product is not normally recommended for use on plastics (particularly thermoplastic materials where stress cracking of the plastic could result). Users are recommended to confirm compatibility of the product with such substrates.

Handling precautions

The solvent can affect certain plastics or coatings. It is recommended to check all surfaces for compatibility before use.

Directions for use:

1. Applying LOCTITE[®] SF 768[™] to cured cyanoacrylate adhesive will allow its removal in several minutes to several hours, depending on the amount of the adhesive.
2. Thin layers of adhesive will wipe off with a LOCTITE[®] SF 768[™] soaked tissue or cloth.
3. Thick beads or drops will take between 15 and 30 minutes and will require reapplication of solvent.
4. Bonded parts may require several hours of soaking.

Loctite Material Specification^{LMS}

LMS dated September 28, 2009. 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

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$
 $\text{kV/mm} \times 25.4 = \text{V/mil}$
 $\text{mm} / 25.4 = \text{inches}$
 $\mu\text{m} / 25.4 = \text{mil}$
 $\text{N} \times 0.225 = \text{lb}$
 $\text{N/mm} \times 5.71 = \text{lb/in}$
 $\text{N/mm}^2 \times 145 = \text{psi}$
 $\text{MPa} \times 145 = \text{psi}$
 $\text{N}\cdot\text{m} \times 8.851 = \text{lb}\cdot\text{in}$
 $\text{N}\cdot\text{m} \times 0.738 = \text{lb}\cdot\text{ft}$
 $\text{N}\cdot\text{mm} \times 0.142 = \text{oz}\cdot\text{in}$
 $\text{mPa}\cdot\text{s} = \text{cP}$



Note:

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Reference 0.2