

LOCTITE[®] SF 7655

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PRODUCT DESCRIPTION

LOCTITE[®] SF 7655 provides the following product characteristics:

Technology	Solvent cleaner
Chemical Type	Petroleum distillate and alcohol
Appearance	Colorless transparent
Cure	Not applicable
Application	Surface cleaner
Specific Benefits	Cleaning of electrical / electronics devices

LOCTITE[®] SF 7655 is an electrical contact cleaner with a unique blend of petroleum-distillates and alcohol which provides a suitable precision cleaner for sensitive electronics and electrical equipment. It is designed to be a cost-effective alternative to other electrical contact cleaners.

TYPICAL PROPERTIES

Specific Gravity @ 23°C	0.7
Kauri-Butanol Value (KB), GB/T 11134-1989	29.5
Surface Tension @ 23 °C, GB/T 22237-2008, mN/m	17.1

TYPICAL PERFORMANCE

LOCTITE[®] SF 7655 effectively removes dirt, dust, light oils and fingerprints from contacts, printed circuit boards, switches, and breakers. It allows one product to be used in all applications without risk of costly damage to sensitive modern plastics; leaves no residue; prevents harmful build-up on equipment and eliminates wiping and rinsing; fast evaporation: minimizes downtime.

Electrical Properties

Dielectric Breakdown Strength, GB/T 507-1986, kV 12.4

Material Compatibility

Immersed for 48 hours @ 23 °C, followed by wipe and dry for 30 minutes. ASTM D 543-87

Plastics / Elastomers	Ranking	Appearance
ABS	0	No change
Butyl rubber	2	Swelled
Neoprene	0	No change
Buna	0	No change
PP	0	No change
PE	0	No change
PET	0	No change
PMMA	0	No change
Makrolon	0	No change
PBT	0	No change
Epoxy resin	0	No change

Ranking Key

0	No visible effect: no significant weight or dimension change
1	Moderate effect on weight and dimension; no visible effect on substrate
2	Not compatible

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. Shake can thoroughly and hold can 15 to 20 cm from surface to be cleaned.
2. Spray surfaces liberally. Extension tube can be used to pinpoint application.
3. Allow to fully evaporate from parts prior to bonding to avoid solvent entrapment within the bond joint.

Handling Precautions

Cleaner must be handled in a manner applicable to highly flammable materials and in compliance with relevant local regulations. Special care must be taken to avoid contact of the product or its vapor with naked flame or any electrical equipment that is not flame proofed. The solvent can affect certain plastics or coatings. It is recommended to check all surfaces for compatibility before use.

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 Henkel representative.

Product Specification

The technical data contained herein are intended as reference only and are not considered specifications for the product. Product specifications are located on the Certificate of Analysis or please contact Henkel representative.

Approval and Certificate

Please contact Henkel representative for related approval or certificate of this product.

Data Ranges

The data contained herein may be reported as a typical value. Values are based on actual test data and are verified on a periodic basis.

Temperature/Humidity Ranges: 23 °C / 50% RH = 23±2 °C / 50±5% RH

Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$

$\text{kV/mm} \times 25.4 = \text{V/mil}$

$\text{mm} / 25.4 = \text{inches}$

$\mu\text{m} / 25.4 = \text{mil}$

$\text{N} \times 0.225 = \text{lb}$

$\text{N/mm} \times 5.71 = \text{lb/in}$

$\text{N/mm}^2 \times 145 = \text{psi}$

$\text{MPa} \times 145 = \text{psi}$

$\text{N}\cdot\text{m} \times 8.851 = \text{lb}\cdot\text{in}$

$\text{N}\cdot\text{m} \times 0.738 = \text{lb}\cdot\text{ft}$

$\text{N}\cdot\text{mm} \times 0.142 = \text{oz}\cdot\text{in}$

$\text{mPa}\cdot\text{s} = \text{cP}$

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