

## LOCTITE® SF 7012™

Known as LOCTITE® 7012™

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### PRODUCT DESCRIPTION

LOCTITE® SF 7012™ provides the following product characteristics:

<b>Technology</b>	Water soluble cleaner
<b>Chemical Type</b>	Alkaline cleaner
<b>Appearance</b>	Light yellow
<b>Viscosity</b>	Low
<b>Cure</b>	Not applicable
<b>Application</b>	Cleaning of mechanical parts, tools and machines

LOCTITE® SF 7012™ is a multi purpose cleaner for cleaning soils, grease, oil and all kind of dirt. It can be used for cleaning of all substrates like metals, rubbers and painted surfaces. LOCTITE® SF 7012™ provides good foaming properties. The product is suitable for ultrasonic dip tanks high pressure spray and foam generation. Can be used in spray, brush or manual applications.

### TYPICAL PROPERTIES

Density @ 20 °C	1.03
pH at 10 g/l	11.3
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:

- LOCTITE® SF 7012™ is to be applied in dip, with a cloth or brushing equipment, by spraying or with a foam generator. Product concentration recommended for the various application methods:
  - To be applied by dipping: 10 to 20%, at temperatures between 20 to 40 °C.
  - To be applied by using high pressure equipment: 1 to 2% on the nozzle.
  - To be applied by using foam generating machines: 20 to 50%.
  - To be applied by spraying: 20 to 30%.
  - To be applied by brush: 2 to 5%.
  - To be applied by manual using: 2 to 10%.

- Consult your local Henkel® Technical Services Center for more information and clarification.

### 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 0.1