

LOCTITE[®] SF 7200[™]

Known as LOCTITE[®] 7200[™]
September 2014

PRODUCT DESCRIPTION

LOCTITE[®] SF 7200[™] provides the following product characteristics:

Technology	Solvent based
Chemical Type	Mixture of aliphatic glycol ethers, hydrocarbons, surfactants and methyl ethyl ketones
Appearance	Amber liquid ^{LMS}
Solubility in Water	Immiscible
Solubility in Solvents	Miscible
Propellant	Propane
Cure	Not applicable
Application	Cleaner
Specific Benefit	• Easy application from an aerosol can • Will not run, even on vertical surfaces • Does not contain CFC

LOCTITE[®] SF 7200[™] is designed to aid removal of cured chemical gaskets by softening the gasket material on the flanges, eliminating excessive scraping. Once applied, the product develops a foam-like layer on the gasket, preventing it from running off the desired location, thus allowing it to work for the required duration. Typical applications include removal of all types of chemical gaskets from metal flanges. It is particularly suitable for removing gaskets from aluminum or other soft metal flanges where excessive scraping could easily lead to flange surface damage. It may also be used to aid removal of adhesives, baked-on grease or oil, built-up carbon deposits, dried oils, paint, varnish, etc. from metal flanges or surfaces.

NOTE: LOCTITE[®] SF 7200[™] is intended mainly for metal components. It is not recommended for use on plastic components.

TYPICAL PROPERTIES

Specific Gravity @ 25 °C	0.86 to 0.9 ^{LMS}
pH @ 20 °C	10.6 to 11.0 ^{LMS}
Dry Residue, %	~4
Flash Point - See SDS	

GENERAL INFORMATION

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

Directions for use:

1. Protect painted surfaces thoroughly from over-spray, as LOCTITE[®] SF 7200[™] will attack the paint.
2. For best results, hold can upright, 20 to 30 cm away from gasket area or surface and spray onto the flange or surface, the heavier the coat the better.
3. Allow 10 to 15 minutes to soften the gasket, for silicone gaskets allow 30 minutes.
4. Remove gasket with soft scraper and wipe flange or surface clean, repeat procedure if necessary.
5. Before application of new gasketing material, it is essential to clean the flange or surface with appropriate solvents such as Loctite[®] 7063[™].

Handling precautions

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on an open flame or any incandescent material.

Loctite Material Specification^{LMS}

LMS dated December 09, 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

The product is classified as flammable and must be stored in an appropriate manner in compliance with relevant regulations. Do not store near oxidizing agents or combustible materials. Store product in the unopened container in a dry location. Storage information may also be indicated on the product container labelling

Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties. Henkel 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 1.1