

# LOCTITE® SF 7110

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## PRODUCT DESCRIPTION

LOCTITE® SF 7110 provides the following product characteristics:

<b>Technology</b>	Solvent cleaner
<b>Chemical Type</b>	Toluene
<b>Appearance</b>	Transparent liquid
<b>Cure</b>	Not applicable
<b>Application</b>	Surface cleaner
<b>Specific Benefits</b>	<ul style="list-style-type: none"> <li>• Easy application from an aerosol can</li> <li>• Does not contain CFC</li> </ul>

LOCTITE® SF 7110 is designed primarily to remove/resolve accumulated carbon deposits from intake systems and combustors. It is also very efficient in smoke/noise reduction, and output/continued ratio improvement.

## TYPICAL PROPERTIES

Specific Gravity @ 25 °C	0.73
Internal pressure (55 °C)	≤1.1
Internal pressure (25°C)	≤0.8
Water content, ppm	≤1,000

## TYPICAL PERFORMANCE

LOCTITE® SF 7110 has good cleaning performance and low smell. It can effectively remove carbon deposits and does not damage engine sensors.

## 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).**

## Directions for use

1. Turn off the engine, cool to room temperature.
2. Remove the intake hose from the throttle body.
3. Install the extension tube onto the nozzle of cleaner.
4. Spray the cleaner on the oily and dusty surfaces on the inside of the throttle valve.
5. Open the throttle at an angle and deepen the extension tube to the inside of the throttle for cleaning, also clean the edge of the throttle plate.
6. Wipe off the cleaned oil with a cloth.
7. Repeat step 4 to 6 if necessary.
8. After cleaning, open the throttle valve at an angle and dry the throttle valve with compressed air, to prevent the volatile solvent combustion when the engine is started.
9. If necessary, the throttle body can be removed for manual cleaning. After cleaning, wipe it with a cloth and then install it into the air intake system.

## 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 vapour 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

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.**

Material removed from containers may be contaminated during use. Do not return product to the original container. 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.

## 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.

## 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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