



# LOCTITE® 8192™

April 2008

## PRODUCT DESCRIPTION

LOCTITE® 8192™ provides the following product characteristics:

<b>Technology</b>	Lubricant
<b>Chemical Type</b>	PTFE dispersion
<b>Appearance</b>	White
<b>Odor</b>	Solvent
<b>Dispense Method</b>	Spray
<b>Propellant</b>	Propane/Butane
<b>Cure</b>	Solvent evaporation
<b>Application</b>	Lubrication

LOCTITE® 8192™ forms a dry bonded coating at room temperature that creates ideal sliding surfaces for free movements on non-metal surfaces such as wood, plastic, elastomers and ceramics as well as metals. This coating acts as a dry lubricant preventing accumulation of dust or dirt. It also provides corrosion protection and is sometimes used as a mould release agent. This product is typically used in applications with an operating range of -180 °C to +260 °C.

## NSF International

**Registered to NSF Category H2** for use as a lubricant where there is no possibility of food contact in and around food processing areas.

## TYPICAL PROPERTIES

Density, ISO 3675 @ 20 °C, g/ml	0.811
Viscosity, DIN CUP 4, seconds	11
Tack Free Time, minutes	1
Cure Time @ 20 °C, minutes	5
Peak Temperature, °C,	300
Pressure @ 20 °C, Bar	4.8
Delivery Rate, g/s	1.2
Flash Point - See MSDS	

## GENERAL INFORMATION

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

**This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a lubricant for chlorine or other strong oxidizing materials.**

## Directions for use:

1. Shake can thoroughly. Spray from a distance of about 20 to 30 cm onto the area to be treated.
2. For best results, apply to clean, dry surfaces.

## 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

The product is classified as **HIGHLY 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

(°C x 1.8) + 32 = °F
kV/mm x 25.4 = V/mil
mm / 25.4 = inches
µm / 25.4 = mil
N x 0.225 = lb
N/mm x 5.71 = lb/in
N/mm <sup>2</sup> x 145 = psi
MPa x 145 = psi
N·m x 8.851 = lb·in
N·m x 0.738 = lb·ft
N·mm x 0.142 = oz·in
mPa·s = cP

## Note

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