



# LOCTITE<sup>®</sup> 3020<sup>™</sup>

June 2005

## PRODUCT DESCRIPTION

LOCTITE<sup>®</sup> 3020<sup>™</sup> provides the following product characteristics:

<b>Technology</b>	Solvent-Based
<b>Chemical Type</b>	Synthetic resin in solvents
<b>Appearance</b>	Clear red liquid <sup>LMS</sup>
<b>Propellant</b>	Propane/Butane
<b>Solubility in Water</b>	Insoluble
<b>Solubility in Solvents</b>	Soluble
<b>Cure</b>	Dries
<b>Application</b>	Gasketing
<b>Specific Benefit</b>	<ul style="list-style-type: none"> <li>• No ozone-depleting solvents</li> <li>• Resistant to gasoline, diesel, water, grease and oils</li> <li>• Dries quickly to form a highly tacky elastomeric film</li> <li>• Remains tacky indefinitely</li> </ul>

LOCTITE<sup>®</sup> 3020<sup>™</sup> is a liquid, in an aerosol can, formulated as an adhesive/sealant which dries quickly to form a highly tacky film. It is designed for holding pre-cut gaskets in place during assembly and improves sealing and gasket performance in operation. This product is recommended for use on all types of pre-cut gaskets including transmission gaskets, head gaskets, clutch assembly and differential gaskets made of rubber, cork, paper, metal and asbestos.

## TYPICAL PROPERTIES

Specific Gravity @ 25 °C	0.832 to 0.844 <sup>LMS</sup>
Solids/Non-Volatile Content, %	26.0 to 27.0 <sup>LMS</sup>
Refractive Index	1.398 to 1.41 <sup>LMS</sup>
Flash Point - See MSDS	

## GENERAL INFORMATION

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

### Directions for use

1. Clean and dry flange and gasket surfaces. Use a suitable cleaner such as LOCTITE<sup>®</sup> 7063<sup>™</sup>.
2. Shake can thoroughly before use. Spray an even coat of LOCTITE<sup>®</sup> 3020<sup>™</sup> from a distance of about 15 to 20 cm onto the flange surface and on both sides of the gasket.
3. Allow approximately 10 minutes drying time before assembly.
4. Excess product can be removed with a suitable cleaner such as LOCTITE<sup>®</sup> 7063<sup>™</sup>.

## Loctite Material Specification<sup>LMS</sup>

LMS dated January 08, 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

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

(°C x 1.8) + 32 = °F
kV/mm x 25.4 = V/mil
mm / 25.4 = inches
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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Reference 1.0