

LOCTITE® MR 3020™

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Product description

LOCTITE® MR 3020™ provides the following product characteristics:

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

Typical properties

Specific gravity @ 25°C	0.832 to 0.844
Solids/non-volatile content, %	26.0 to 27.0
Refractive index	1.398 to 1.41
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 Material Safety Data Sheet.

Directions for use:

1. Clean and dry flange and gasket surfaces. Use a suitable cleaner such as LOCTITE® SF 7063™.
2. Spray an even coat of LOCTITE® MR 3020™ 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® SF 7063™.

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 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 Henkel representative.

Product Specification

The technical data contained herein are intended as reference only and are not considered specifications for the product.

Product specifications are located on the Certificate of Analysis or please contact Henkel representative.

Approval and Certificate

Please contact Henkel representative for related approval or certificate of this product.

Data ranges

The data contained herein may be reported as a typical value. Values are based on actual test data and are verified on a periodic basis.

Temperature/Humidity Ranges: 23°C / 50% RH = 23±2°C / 50±5% RH

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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