

LOCTITE® PC 9660™

Known as Maxi-Coat
December 2013

PRODUCT DESCRIPTION

LOCTITE® PC 9660™ provides the following product characteristics:

Technology	Solvent based
Appearance	Dark brown ^{LMS}
Cure	Non-curing
Application	Rust inhibitor
Specific Benefit	<ul style="list-style-type: none">• Durable coating• Contains no silicones• Removed with conventional cleaners

LOCTITE® PC 9660™ is a petroleum-based compound which prevents corrosion. It gives heavy-duty, thick film protection in outdoor conditions. LOCTITE® PC 9660™ doesn't melt in direct sunlight and withstands salt spray as well as other severe corrosion environments. Typical applications include: Acts as non-splattering chain lube, acting as a rust inhibitor for machinery, overhead in crane rails, conveyor systems, structural steel, carbon steel, welded jigs in outdoor caustic or acid fume conditions, plate steel tubing, industrial pipe, loading dock equipment, protects chain and cables, outdoor lighting systems, generator sets, heavy-duty material handling equipment and preparing metal parts for storage such as valves, threaded pipes and nipples.

TYPICAL PROPERTIES

Specific Gravity @ 25 °C 0.87 to 0.91^{LMS}
Weight Per Gallon, lbs/gal 7.2

Flash Point - See SDS

TYPICAL ENVIRONMENTAL RESISTANCE

Corrosion Test Data

Salt Spray 5%, days ≥60
Relative Humidity 100%, days ≥60

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 Safety Data Sheet (SDS).

Directions for use:

1. Apply LOCTITE® PC 9660™ to metal parts to be protected and lubricated.
2. LOCTITE® PC 9660™ will dry to a firm, waxy coating which will protect against corrosion.
3. LOCTITE® PC 9660™ can be removed by scrubbing with degreasing solvents, steam cleaning and by vapor phase degreasing.

Loctite Material Specification^{LMS}

LMS dated November 11, 2003. 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
µm / 25.4 = mil
N x 0.225 = lb
N/mm x 5.71 = lb/in
N/mm² 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:

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 0.1