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## Product Description Sheet

# Gasket Sealant Number 2

Maintenance, Repair & Operations, May 2001

### PRODUCT DESCRIPTION

LOCTITE® Gasket Sealant #2 is a black, viscous paste with a characteristic alcohol odor. It is a slow drying, flexible setting paste that changes to a pliable, non-hardening film through solvent evaporation. It seals flanges, fittings, connections and flexible assemblies against leakage. It increases the reliability of gasket seals.

### PRODUCT BENEFITS

- Improves reliability
- Extends gasket life
- Stops leakage
- Excellent for metal to metal assemblies
- Slow drying
- Flexible setting

### TYPICAL APPLICATIONS

- Valve cover gaskets
- Oil pan gaskets
- Threaded connections
- Cover plates
- Hose connections

### DIRECTIONS FOR USE

1. Remove all previous material from mating surfaces.
2. For best results, clean and dry all surfaces with a residue-free solvent
3. Remove cap, puncture tube or cartridge seal and attach extension nozzle (if provided).
4. When used as a gasket dressing, spread product with a spatula to a uniform film on one side of gasket and then position it on the assembly. Coat the second side of gasket and re-assemble. Slower drying formula increases work time.
5. Assembly is operational after 4 hours, full cure is affected after 24 hours.

### For Cleanup

1. The product can be removed from metal surfaces with isopropyl alcohol. If the sealant has been dried for a long time or at high temperatures, cover the sealant with alcohol and allow to soften overnight.
2. Clean hands with hand cleaners.

### PROPERTIES OF UNCURED MATERIAL

	Typical Value
Chemical Type	Modified resin, fillers & alcohol
Appearance	Black paste
Odor	Alcoholic
Specific Gravity	1.5
Viscosity	Flow similar to molasses
Flash Point	Does Not Apply

### TYPICAL CURING PERFORMANCE

Loctite® Gasket Sealant #2 once applied, develops a flexible sealant by solvent evaporation. Dry times will vary with temperature, humidity and gap.

### PERFORMANCE OF CURED MATERIAL

Withstands pressures to 5000 psi.

### TYPICAL ENVIRONMENTAL RESISTANCE

#### Temperature Resistance Typical Values

Continuous, °C (°F) -54 to 204 (-65 to 400)

#### Chemical / Solvent Resistance

The product retains effective properties in contact with water, ethylene glycol, gasoline, motor oil, transmission fluid and sea water.

### 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, (MSDS).

### Ordering Information

Part Number	Container Size
30513	1.5 oz. Net Wt. Tube, Boxed
30514	3 oz. Net Wt. Tube, Boxed
30515	11 oz. Net Wt. Tube, Boxed
80964	5 gal. Can (requires 45 day lead time)

### Storage

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° to 28°C (46° to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container. For specific shelf-life information, contact your local Technical Service Center.

### Note

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