

DeoxIT[®] L27 Mechanical Marine Greases

Cleans, Lubricates and Protects

1. Part Nos./Sizes:

L27-MM-6 (Squeeze Tube, 170 g), L27-MM-8T (Nozzle Tip, 226 g),
L27-MM-14 (Grease Gun Cartridge, 396 g), L27-MM-16 (Jar, 453 g),
L27-MM-35 (Pail, 15.9 Kg)

With Quartz Particles:

L27-MM-Q6 (Squeeze Tube, 170 g), L27-MM-Q8T (Nozzle Tip, 226 g),
L27-MM-Q14 (Grease Gun Cartridge, 396 g), L27-MM-Q16 (Jar, 453 g),
L27-MM-Q35 (Pail, 15.9 Kg)

3. Product Description:

WHY Another Marine Grease?

(See images and links on next page)

Marine greases currently do a good job lubricating and protecting mechanical devices and equipment. However, they do not address a common issue that effects all metals, existing oxidation/corrosion on the surfaces. CAIG's DeoxIT[®] L27 Greases do a great job lubrication and protecting metal surfaces, they also contain special additives which remove and displace most surface oxidation and corrosion on metals.

Manufactured in semi-solid form for use as a combination cleaning, deoxidizing, protecting and lubricating preparation. Greases protect against oxidation (galvanic corrosion) and are free of mineral acids, sulphurs, alkalis and other noxious components aggressive to metals.

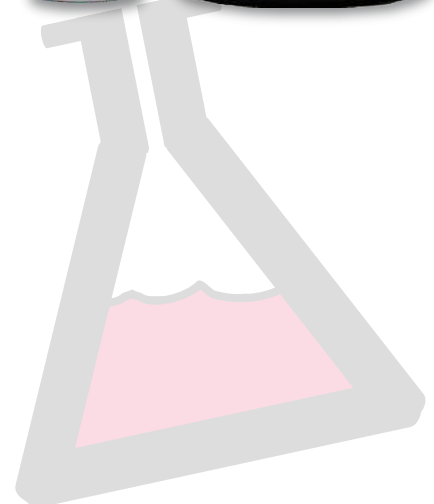
The infusion of DeoxIT[®] Dx100L into the formulation provides an additional film on the metal surface to remove/displace corrosion and provides a moveable/flexible protective barrier. This is important when, and if, the grease is disturbed and separates from the metal surface. When the grease is first applied, the infused DeoxIT[®] Dx100L transfers to the metal and coats the entire surface; sealing and protecting the metal even if the grease is separated from the surface (vibration or mechanical movement).

No other grease does this!

4. Features/Benefits:

- Clean, lubricate and protect
- Excellent oxidation removal and protection
- Excellent wear resistance
- Excellent pressure resistance
- High dripping point / high adhesion
- Temperature Range, -40 C (-40 F) to +260 C (500 F)

* **NOTE:** Temperature ranges may vary depending on conditions.
On critical applications, independent testing is highly recommended.





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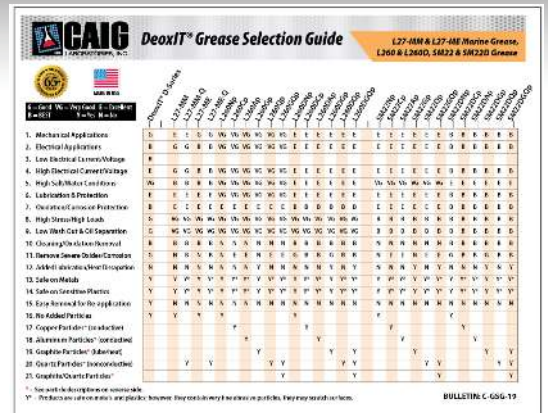
5. Guides, Tests Reports & Tech Info



Bulletin TB-L27-19



Bulletin SB-GT-P1219



Bulletin C-GSG-19

LINKS:

DeoxIT® L27 Marine Grease Tech Info Guide, TB-L27-19:

<https://caig.com/TB-L27-19>

DeoxIT® L27 Marine Grease Comparison TEST Report, SB-GT-P1219:

<https://caig.com/SB-GT-P1219>

DeoxIT® Grease Selection Guide, C-GSG-19:

<https://caig.com/C-GSG-19>

6. Formulations:

L27-MM Products

CAS 64742-65-0, Distillates (Petroleum), Solvent-Dewaxed Heavy Paraffinic
CAS 64742-01-4, Residual Oils (Petroleum) Solvent-Refined
CAS 64741-88-4, Distillates (Petroleum), Solvent-Dewaxed Heavy Paraffinic
CAS 68649-42-3, Zinc Alkyldithiophosphate
DeoxIT® Dx100L Proprietary Mix

L27-MM-Q Products - with Quartz Particles

CAS 64742-65-0, Distillates (Petroleum), Solvent-Dewaxed Heavy Paraffinic
CAS 64742-01-4, Residual Oils (Petroleum) Solvent-Refined
CAS 64741-88-4, Distillates (Petroleum), Solvent-Dewaxed Heavy Paraffinic
CAS 68649-42-3, Zinc Alkyldithiophosphate
CAS 7631-86-9, Silica/Quartz Particles
DeoxIT® Dx100L Proprietary Mix

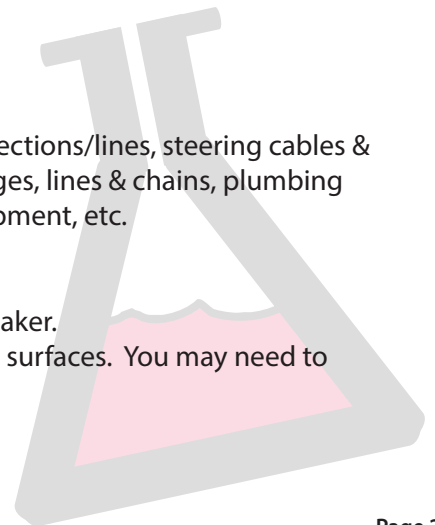


7. Key Uses:

Anchor mates & winches, rollers, mounts & locks, bolts/nuts, hydraulic connections/lines, steering cables & parts, threaded closures, bearings, trailer moving parts, hitches & jacks, hinges, lines & chains, plumbing fittings, rigging hardware, hatches, deck hardware, fishing hardware & equipment, etc.

8. Directions for Use:

1. For moving mechanical devices, Turn Off, unplug the electrical plug/breaker.
2. If surfaces are relatively clean, apply DeoxIT® L27-MM Grease liberally to surfaces. You may need to dis-assemble parts and apply to surfaces and then re-assemble.
3. Then, operate the device several times to distribute the grease.





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4. If surfaces are severely oxidized/corroded, apply the DeoxIT® L27-MM-Q Grease with quartz particles. The particles will help break up oxidation and polish surfaces. Again, You may need to dis-assemble parts and apply to surfaces and then re-assemble. If difficult to dis-assemble, use a high penetrating oil to help assist removal.
5. Apply DeoxIT® L27-MM-Q Grease liberally to surfaces, then re-assemble if required.
6. Operate the device several times to clean, polish and lubricate surfaces.

9. Materials Compatibility (Plastics, Rubber, Elastomeric and Metals):

(Rating: Not compatible, Poor, Fair, Good, Excellent), (N/A = Not applicable (no solvents and propellants)

(* If the product is not 100% DeoxIT® then the package is rated before and after the solvents/propellants are applied to materials. Compatibility testing is always recommended)

Material Name	Rating (*100% DeoxIT® L27 Greases)
ABS	Excellent
Nylon	Excellent
Lexan	Excellent
HDPE	Good
LDPE	Good
C.E.Phenolic	Excellent
Epoxy	Excellent
Polycarbonate	Excellent
PMMA	Fair
POM	Excellent
PP	Excellent
PS	Fair
PTFE	Excellent
PVC	Excellent
TPE/Rubber/Varnish	Poor

IMPORTANT:

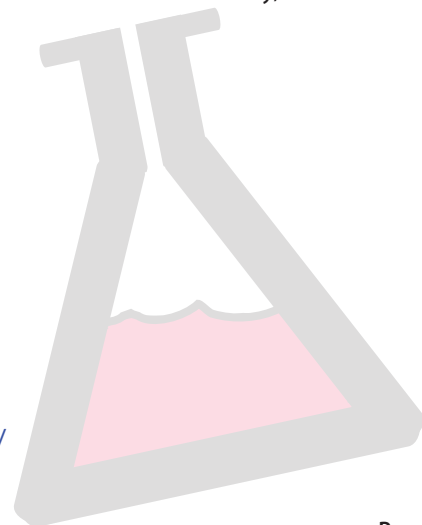
Rating, 100% DeoxIT® L27: Any of the above that fall into the “Fair” and “Poor” categories should be thoroughly tested for compatibility. They may be compatible, however, it will depend on the manufacturing process of the materials. Acrylics, ABS, and polycarbonate, if under stress, may show slight cracking or crazing damage. Test for compatibility before use. On porous materials; i.e. wood, rubber, cloth, some phenolics, semi-cured materials, no liquid or solvents should be used. Occasionally, DeoxIT® will get onto unwanted surfaces, quickly wipe off surface and usually no damage will occur.

10. Shipping and Additional Information:

Hazardous: ORMD
 VOC (%): L27-MM and L27-MM-Q 0.0%

11. Other Information:

RoHS Compliant: YES
 VOC Compliant: YES
 SDS/MSDS Link: <http://caig.com/material-safety-data-sheets/>





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12. MANUFACTURER DISCLAIMER:

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13. Contact Information:



Website: www.caig.com
www.deoxit.com

General email: info@caig.com

Technical email: tech@caig.com

North America (Headquarters):

CAIG Laboratories, Inc.
12200 Thatcher Court
Poway, CA 92064 USA
Tel: (858) 486-8388
Fax: (858) 486-8398

Distributors (Domestic & International):

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CAIG Laboratories, Inc.

12200 Thatcher Court, Poway, CA 92064 U.S.A.

P: 858/486-8388 | **E:** info@caig.com

WEB: www.caig.com | www.deoxit.com

