



LUBRICANTS & LUBRICATING COMPOUNDS

D-5480NS



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Product description: **GRAPHITE DRY LUBRICANT**

FEATURES:

- ▶ A colloidal graphite dispersion in a thermoplastic resin
- ▶ The aerosol application of the **D-5480NS Graphite** produces an extremely tenacious dry film of fine particle size graphite on the surface to be lubricated
- ▶ Dries rapidly at room temperature

KEY BENEFITS:

- ▶ Does not contain grease, wax or silicone
- ▶ Forms a stable film that can withstand continuous temperatures of 400°F (204°C) to 850°F (454°C) for limited time periods
- ▶ **D-5480NS** has strong properties for plating non-conductors

SPECS:

- ASTM F945
- UAL LUB 4500-35C



Rev: 29097G
12-16-2025



For more information contact us :
zipchem@addevmaterials.com



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D-5480NS



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Product description: **GRAPHITE DRY LUBRICANT**

APPLICATIONS:

- ✓ Bulk application available as **ZC-480**
- ✓ **D-5480NS** can be used in conjunction with the **Formit®** extensions to provide targeted spray to areas that may be difficult to reach but need to be coated. Please refer to the **Formit®** technical data sheet for more information.
- ✓ Apply on:
 - Air Conditioning and Heating Duct Controls
 - Internal Combustion Engines
 - Bearings
 - Conveyor Components
 - Dyes
 - O-Rings
 - Pistons
 - Gears
 - Hoists
 - Locks
 - Chains
 - Non-Conductor Plating
 - Flatleaf Springs
 - Gaskets
 - Plating Printing Circuits
 - Tools
- ✓ Store **D-5480NS** at 40°F - 100°F (4.4°C - 37.8°C) in the original unopened containers. Keep containers closed when not in use and protect **D-5480NS** from direct sunlight.

PHYSICAL PROPERTIES:

- ▶ **Color:** Black
- ▶ **Density:** 7.5 lbs / gal (899 g/L)
- ▶ **Friction Coefficient:** 0.19 (static)
- ▶ **Service Temperature:** 400°F (204°C)



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Aero-Lube™

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D-5480NS



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Product description:

GRAPHITE DRY LUBRICANT

PHYSICAL PROPERTIES (CONTINUED FROM PAGE 2):

- ▶ **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored
- ▶ **Intermittent Temperature:** 850°F (454°C)

AVAILABLE PACK SIZES:

D-5480NS

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-002062

ZC-480

- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-100437
- ▶ 5 Gallon (18.9 Liter) Pail-100438
- ▶ Special Packaging Upon Request

Formit®

- ▶ 12 Assemblies Per Package
- ▶ **Formit® Sample Pack** with 3 each of
Formit®-18-F,
Formit®-18-180,
Formit®-18-360,
and **Formit®-18 STD-Fog-100107**



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