

Aero-Lube™

LUBRICANTS & LUBRICATING COMPOUNDS

D-5100NS



Product description: **PURE SILICONE LUBRICANT**

FEATURES:

- ▶ A high quality lubricant and anti-stick agent
- ▶ A colorless and pure silicone fluid
- ▶ An odorless material

KEY BENEFITS:

- ▶ Does not stain fabrics
- ▶ Does not harm metals, plastics, or painted surfaces
- ▶ Prevents door locks and rubber weather stripping from freezing
- ▶ Reduces friction on iron faces and work surfaces where cloth is handled
- ▶ Retains excellent electrical properties and high temperature oxidation resistance that is inherent in silicones
- ▶ Can be used as a release agent for the molding of plastics and for the manufacturing of rubber and paper
- ▶ Lubricates dissimilar metals, plastics, and plastic-metal combinations
- ▶ **D-5100NS** has a temperature range from -60°F to 600°F
- ▶ Can be used as an anti-stick agent for heat sealing equipment, packaging and gluing equipment, conveyors, and food processing equipment



Rev: 20061B
10-07-2021

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PURE SILICONE LUBRICANT

SPECS:

- VV-D-1078 (Silicone used in **D-5100NS**)
- NSN: 9150-00-269-8249 (Aerosol)

APPLICATIONS:

- ✓ **D-5100NS** 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

PHYSICAL PROPERTIES:

The following physical properties are based on the silicone fluid used in **D-5100NS**

- ▶ **Dielectric Constant:** 2.65 to 2.77 at 25°F
- ▶ **Dielectric Strength:** 240 to 360 Volts Per Mil
- ▶ **Pour Point:** 58°F
- ▶ **Specific Gravity 25°C/25°C:** 0.8
- ▶ **Surface Tension:** 21 Dynes/Centimeter

AVAILABLE PACK SIZES:

- ▶ Aerosol-002055]
- ▶ Special Packaging Upon Request]



For more information contact us :
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