

Product Data Sheet

No. **27041** - 04/20

MOLY GREASE

CARB VOC <25%, <0.45 MIR (MULTIPURPOSE LUBRICANT)

PRODUCT NUMBERS: 7041 - 11 OZ. NET WT. AEROSOL

I. GENERAL DESCRIPTION

Description: Heavy duty molybdenum disulfide grease provides lubrication and protection under extreme temperature and pressure applications. Seals out water and performs well under heavy stress and vibration. NLGI 2 grade.

Benefits: Temperature resistant up to 450°F. Prevents seizing and galling. Stays in place under extreme pressure loads and provides longer periods of lubrication without maintenance.

Application: Electric motor and heavy equipment bearings, gears, chains, wire rope, vehicles, machine tools, presses and anywhere heat and pressure is generated from metal-to-metal contact.

Directions: Shake well before using, at least 30 seconds. Spray uniformly from 8 to 10 inches away. For best results, use at room temperature. Do not use on electrical equipment or machinery while in operation.

Limitations: Please refer to the Safety Data Sheet for specific information on material hazards.

Packaging:

Aerosol:	Cans (16 oz.)	11 oz. net wt. (312 grams)	15.7 fl. oz. (464 ml)
	12 cans/case	13 lbs. (5.9 kg)	0.47 CF (0.013 CM)

II. CHARACTERISTICS & PROPERTIES

Specifications:

ASTM D-2596 500kg (four-ball extreme pressure weld point)

Appearance:

Non-foaming thick liquid

Color:

Grayish black

Odor:

Hydrocarbon

Dry Schedule: (at 77° F [25° C], 50% Humidity at 1 mil, dry)

Not applicable

Performance and Chemical Properties:

Weight per gallon	6.2 lbs.
Specific gravity	0.7
Viscosity in centipoise	Not applicable
Flammability: Label marking	Extremely Flammable
Flash point	<0°F (-18°C)
Active ingredients by weight	19%
EPA VOC% limit	Not Regulated
CARB VOC% limit (multipurpose lubricant)	<25%, MIR <0.45
Operating temperature range	40° to 110°F (5° to 43°C)
Temperature resistance	Up to 450°F (232°C)
Pour point	Not applicable
Dielectric strength	Not applicable
Lubricity (FALEX FLC Test)	80 ft. lbs.
Penetrating ability	Good
Corrosion protection	Good
Food contact rating	Not applicable

Base Materials

Lubricating system	Molybdenum Disulfide Powder, Lubricating Grease
Solvent	Light Aliphatic Solvent Naphtha
Propellant system	Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

UN number	UN1950
Proper Shipping Description	Aerosols
Hazard Class	2.1
Packing Group	N/A
Limited Quantity	Yes
Warehouse storage level number	NFPA 30B Level 3
Storage temperature	32° to 120°F (0° to 49°C)
Shelf life	1 to 3 years

HMIS ratings

Health	1
Fire	4
Reactivity	1

IV. MISCELLANEOUS

Contains no Ozone Depleting Substances (O.D.S.)

V. WARRANTY

1-year performance warranty on all products from date of purchase. Report to home office or local Aervoe representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement of product or credit of purchase.