



Heavy-Duty Silicone Lubricant

WET FILM SILICONE



FEATURES

- Water-based, silicone rich formula that lubricates and protects rubber, plastic and metal parts
- Does not contain chlorinated solvents
- Provides excellent lubricity
- Ideal for surfaces like elastomers and plastics where petroleum based lubricants are unsuitable
- Eliminates sticking, binding, squeaking
- Forms a clear, dry film upon extended drying
- Colorless and odorless

APPLICATIONS

- Cables
- Castors
- Moving Plastic Parts
- O-Rings
- Plastic Gears
- Plastic Rollers
- Rubber Bushings
- Rubber Mountings
- Seals
- Sprockets
- Valves

SPECIFICATIONS AND APPROVALS

- Central Power & Light
- Kimberly-Clark
- New York City Transit
- Canadian Food Inspection Agency
- Kodak
- City Public Service
- NSF International
- General Motors Co.

IS (IDENTIFICATION SYSTEM)



AVAILABLE PRODUCTS

Part No.		Net Contents	Container	Case Pack	Case Wt.
US	Canada				
01516	C01516	13 wt. oz./369 g/439 mL	Aerosol	12	13 lbs.
01505	C01505	5 gal. (18.93) pail	pail	1	42 lbs.

PROPERTIES

Appearance/physical state	Aerosol: Gas, Bulk: Liquid
Odor	Mild
Melting point/freezing point	Not available
Boiling point/range	212°F (100°C)
Vapor pressure	17.5 mm Hg @ 20°C
Partition coefficient	< 1
Percent volatile	Not established
Flammability limit	Aerosol: Flammable gas, Bulk: N/A
Propellant	Aerosol: Propane/Isobutane blend, Bulk: N/A
VOC Content	Aerosol: 31.9%, Bulk: 20.0%
Color	White
Flash point	Aerosol: 142.0°F (61.1°C) Tag Closed Cup, Bulk: 143.60°F (62.00°C) Tag Closed Cup
Relative density	Not available
Evaporation rate	Aerosol: < 1 BuAc, Bulk: < 1 BuAc
Vapor density	Aerosol: > 1, Bulk: 6
Auto-ignition temperature	> 572°F (> 300°C)
Viscosity	5000 - 12000 cP @ 25°C
Specific Gravity (water=1)	0.92 - 0.94
Temperature Range °F(°C)	-40°F (-40°C) to 392°F (200°C)
4-Ball Weld Load	

DIRECTIONS

Aerosol: Shake well before using. Apply on clean surface. Hold can 10-12 inches away from surface and spray evenly. Wipe off excess. Reapply as needed. BULK: KEEP FROM FREEZING. Mix well before using. Apply evenly to clean surface. Wipe off excess. Reapply as needed

HANDLING

Aerosol: Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Bulk: DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. All equipment used when handling the product must be grounded. Do not breathe gas/fumes/vapor/spray. Use only in well-ventilated areas. Avoid prolonged or repeated contact with skin. Wear protective gloves/eye protection/face protection. Wash thoroughly after handling. Use care in handling/storage.

STORAGE

Keep container in a cool, well-ventilated area. Avoid all sources of ignition (spark or flame). Store below 120°F. Store aerosols as Level 1 Aerosol (NFPA 30B). Store all materials in dry, well-ventilated area. Avoid breathing vapors.

DISPOSAL INFORMATION

Waste must be disposed of in accordance with national, regional, provincial, and local environmental control regulations



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LUBRICANTS/PENETRANTS