

DuPont® Silicone Lubricant with Teflon® fluoropolymer

PRODUCT INFORMATION SHEET

Clean non-staining formula is safe for most plastic, rubber, vinyl, wood and metal.



DuPont® Silicone Lubricant is extremely versatile. Waterproofs, protects and lubricates rubber, plastic, metal, wood & leather, from 40°F to +400°F.



Product Description

- Performs in extreme temps from -40°F (-40°C) to 392°F (200°C).
- Formulated with Teflon® fluoropolymer to outperform other Silicone Sprays in both metal and non-metal applications.
- Waterproofs, protects, lubricates and preserves rubber, plastic, vinyl, leather, metal & wood. Seals out moisture.
- Eliminates squeaking and binding in windows, conveyors, fan belts, hinges, locks, cables, etc. Good low-tech mold release agent.
- Helps prevent rust, oxidation and corrosion on all metals.
- Helps prevent build up of glues, inks, paints, waxes, etc.
- Protects O-rings, fishing gear, tools, and farm equipment from salt, chlorine and corrosives.
- Prevents snow sticking and muddy buildups on shovels, snow plows, etc.
- Clean, non-staining and low odor.
- Good dielectric properties. Excellent lubricity.
- Good resistance to high & prolonged shear stress.
- NSF H-2 Approved.

Typical Applications

- Use on hinges, locks, latches, springs, plastic gears, rollers, drawer guides and other sliding parts. Conveyors, assemblies, heat sealers, cutting tables, slicing equipment, tools, dies, tuners, switches, fan belts & rubber moldings. Waterproofs leather and protects vinyl.

Directions For Use

1. Provide adequate ventilation. Do not use near open flames.
2. Shake well before using.
3. Either spray or brush on a light, even coat. Repeat for heavy-duty applications.

Note: When waterproofing leather or sensitive materials test on an inconspicuous area. Do NOT use on floors or automotive pedals; MAY CAUSE SLIPPING.



Properties of Material

Base Lubricant	Premium Grade Silicone Polymer PTFE (Polytetrafluoroethylene)	Flash Point	Aerosol: 0°F (-18°C) Bulk Liquid: 15°F (-9°C)
Appearance	Colorless, Odorless, Limpid Liquid	NFPA Flammability Rating	3 (Highly Flammable)

Performance of Material

Once solvent carrier evaporates, the residual silicone coating will exhibit the following performance characteristics:

Viscosity at 25°C, approx.	350 mm/s
Flash Point (closed cup), approx.	> 572°F (300°C)
Freezing Point, approx.	-58°F (-50°C)
Thermal Conductivity, approx.	0.16 W/m°C
Surface Tension at 25°C, approx.	21.1 mN/m
Dielectric strength at 25°C, approx.	16 kV/mm

Ordering Information

Part Number	Container Size	Part Number	Container Size
DS1204101	4 oz. Net Wt. Bottle	DS0024101	1.5 lb (24 oz) Jug
D00100101	10 oz. Net Wt. Aerosol	DS0096101	6 lb (96 oz) Jug
DS0614101	14 oz. Net Wt. Aerosol	DS0480101	30 lb (480 oz) Pail

Storage - Keep away from heat, sparks and flame. Store in a well ventilated place.

Handling - For safe handling information, consult the SDS.

