

Dry Graphite Lube Spray

Fast air-drying dry film lubricant

Product description

- Microfine graphite coating for oil and grease free lubrication

Applications

For electrically conductive applications as in cathode ray tubes and for protection and lubrication of electrical components

As a conductive coating / sealant for preventing bimetallic corrosion, arcing, heat freezing and for improving low conductivity in electrical parts such as contactors, air circuit breakers, bus bars, isolator jaw breakers in 11KV and higher voltage systems

Features & benefits

- Lowers friction, prevents galling and seizure
- Does not attract dust and resists dirt buildup
- Withstands high temperatures up to +500°C
- Prevents metal-to-metal contact and reduces wear
- Quick bonding, air-drying and does not require any special treatment

How to use

Shake can vigorously for a couple of minutes till noise of agitator bearing from inside the container is audible. Repeat before every application. Spray on clean, dry and degreased surface in thin light coats. Spray from a distance of about 20-30 cm. Allow solvents to evaporate. Repeat if necessary. Excess lubricant may fall off during assembly. For cleaning valve dip-tube after spraying, turn can upside down and press actuator button till only propellant comes out. For cleaning orifice of button, remove it and clean by means of a thin, fine wire.

Caution

Contains flammable solvents and propellant. Do not spray near naked flame, hot surfaces or energized equipment. Use with adequate ventilation.

Test	Unit	Result
Appearance		Hydrocarbon gas propelled liquid
Description		Dry film lubricant
Colour		Black
Odor		Mild
Film type		Dry
Specific gravity concentrate	g/cm ³	0.61-0.63
ISO VG grade		N/A
Evaporation rate		N/A
KB value		N/A
Dielectric strength		N/A
Plastic safe		N/A
Service temperature range	°C	+500
Flash point	°C	-25°C (closed cup) aerosol
Flammability class		Extremely flammable
Film thickness	Mils	N/A
Dry time, full dry	h	2
Dry time, tack free	m	20-30
Recoat	h	1
Method of removal		Industrial degreaser or paint remover
Four ball weld load	N	N/A
Four ball wear	mm	N/A
NSF category code		N/A
NSF number		N/A
Solubility in water		No
Coverage	m ² /can	N/A
Propellant		Hydrocarbon
Shelf life	months	36 from date of manufacture

N/A: not applicable

General

Use in well-ventilated areas. Avoid continuous breathing of vapor and spray mist. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards.

Manufactured by:
ASV Multichemie Private Limited
E 14, Additional MIDC, Patalganga
Panvel-410 220 INDIA

 WWW.ASMULTICHEMIE.COM

Disposal

All used and unused product should be disposed of in accordance with state regulations.

Limited warranty

Product manufactured is for industrial use only. The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended ASV product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty.

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