

BOSS® 820 Pool & Spa Lube

TYPICAL PROPERTIES

Appearance	Translucent Paste
Penetration, worked 60 times	250
Bleed, 200°C - 24 hours	0.1%
Evaporation, 200°C - 24 hours	0.8%
Dielectric Strength, 50 mil	710 V/mil
Dielectric Constant, 1 KHz	2.9
Volume Resistivity, Ohm-cm	7.5 X 10 ¹³
Dissipation Factor, 1 KHz	0.0025
Specific Gravity	1.03
Temperature Range	-40°F to 400°F (-40°C to 200°C)

Information on this data sheet is subject to change without notice and should not be used for writing specifications. For additional information on specific applications, contact Accumetric, LLC



DESCRIPTION

BOSS® 820 Pool and Spa Lube is a silicon dioxide thickened, high molecular weight dimethyl polysiloxane-based material. It is a stiff, tacky dielectric compound with excellent water repellency.

PACKAGING

BOSS® 820 Pool and Spa Lube is available in 3 Oz. and 5.3 Oz. plastic tubes. Other sizes available upon request.

USES

BOSS® 820 Pool and Spa Lube was designed for use as a water repellent, sealing compound. Its grease-like consistency, high tack, chemical inactivity and superior dielectric properties make it an excellent choice for use in water applications. It is an excellent release agent and lubricant for rubber and plastic parts such as O-rings, valves or plastic gears. **BOSS® 820** Pool and Spa Lube is the premier product for lubrication in the Pool and Spa Industry.

Call the **BOSS®** for all your Pool & Spa Silicone needs.
800-928-BOSS

SPECIFICATIONS

BOSS® 820 Pool and Spa Lube complies with the requirements of FDA Regulation No. 21 CFR 178.3570, Lubricants for Incidental Food Contact. Compliance does not mean that the material is FDA approved. To be approved, the user must also comply with all applicable FDA requirements.

CAUTION

BOSS® 820 Pool and Spa Lube has not been known to produce any lasting harmful effects. Contact with eyes may cause transitory irritation which usually disappears in a few hours. If contact with the eyes occurs, flushing them with water will relieve and reduce the discomfort.

STORAGE AND SHELF LIFE

The compound should be stored at 100°F or below for periods up to one year. Extended storage life is probable, but the compound should be checked for consistency before use.

RESTRICTIONS

Do not use with highly oxidative chemicals such as liquid oxygen, chlorine or peroxides, nor surfaces to be painted. Not for use as a lubricant for metal to metal surfaces.

CLEANING

Spilled silicone greases and compounds will cause slippery conditions. Wipe up and clean spills immediately to prevent possible injury.

Silicone greases and compounds may be cleaned with the use of hydrophobic solvents (non-polar) such as chlorinated ethanes, toluene, hexane, or mineral spirits. They are generally unaffected by hydrophilic solvents (polar) such as alcohols, ketones, ethers or water.

Whenever solvents are used, all proper safety precautions must be observed. It is advisable to consider all solvents as toxic and use them only in well-ventilated areas with proper protective equipment such as goggles, gloves, clothing and respirators. Avoid prolonged exposure to solvents. Be aware of their flammability status.

Consult applicable OSHA, EPA and other federal, state and local regulations on the use and disposal of solvents.

Make sure that the choice of solvent does not affect the substrate that is being cleaned.

USERS PLEASE READ

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used requires government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

The supplier warrants only that its products will meet its specifications. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. The user's exclusive remedy and the supplier's sole liability is limited to refund of the purchase price or replacement of any product shown to be otherwise than as warranted. The supplier will not be liable for incidental or consequential damages of any kind.

Suggestions of uses should not be taken as inducements to infringe any patents.

MADE IN U.S.A.

BOSS® PRODUCTS

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