

BOSS[®] 820 Pool & Spa Lube

TYPICAL PROPERTIES

Appearance	Translucent Paste
Penetration (worked 60X)	250
Bleed (200°C - 24 Hrs)	0.1%
Evaporation (200°C - 24 Hrs)	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
Service Temperature.....	-40°F to 400°F
Application Temperature	-35°F to 140°F

*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 Soudal.



DESCRIPTION

BOSS[®] 820 is a premier product for lubrication in the pool and spa industry 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. An excellent release agent and lubricant for rubber and plastic parts such as O-rings, valves or plastic gears.

USES

- **Waterproof and chemical resistant**
- **Prevents corrosion, rust and damage**
- **Ideal for valves and other plastic and rubber applications requiring silicone**
- **Formulated for use in harsh conditions**
- **Provides excellent lubrication and protects from water washout**

SPECIFICATIONS

BOSS® 820 Pool and Spa Lube complies with the requirements of FDA 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.

CLEAN UP

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 acetone or mineral spirits. They are generally unaffected by water. Uncured sealant can be easily removed using a solvent such as alcohol or acetone. For an environmental and health friendlier choice use BOSS® Biggie Wipes. If the sealant is cured it must be removed mechanically by cutting and scraping.

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.

PACKAGING

BOSS® 820 Pool and Spa Lube is available in 1 Oz., 3 Oz. and 5.3 Oz. plastic tubes.

SHIPPING LIMITATIONS

None
Nonreactive VOC 10 g/l (<2% wt)

LIMITATIONS

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.

STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), **BOSS® 820** Pool and Spa Lube has a shelf life of 12 months from date of shipment. In countries where high heat and humidity are a factor, special precautions must be taken. Store product in a covered, well-ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity conditions may reduce shelf life by up to 30%. Rotation of stock is an absolute necessity. Cartons should always be stacked upright with the nozzle tip pointed upwards. **DO NOT** stack cartons on their side. **NEVER** stack cartons more than 8 high. **DO NOT** store within 1 meter (4 feet) of roofline of the warehouse or storage building.

CAUTION

DIRECT CONTACT OF UNCURED SEALANT IRRITATES EYES AND MAY IRRITATE SKIN. OVEREXPOSURE TO VAPOR MAY IRRITATE EYES, NOSE AND THROAT. Avoid eye and skin contact. Use only outdoors or in a well ventilated area. Do not handle contact lenses with sealant on hands. IN CASE OF EYE CONTACT, flush eyes with water for 15 minutes. Obtain medical attention. IN CASE OF SKIN CONTACT, remove from skin and flush with water. KEEP OUT OF REACH OF CHILDREN. For safe handling information on this product, consult the Safety Data Sheet (SDS).

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.

Non-warranty: Because the storage, handling and application of the material is beyond Soudal's control, we can accept no liability for the results obtained. Soudal's sole limited warranty is the product meets the manufacturing specifications in effect at time of shipment. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. Soudal will not be liable for incidental or consequential damages of any kind. The exclusive remedy for breach of such limited warranty is a refund of purchase price or replacement of any product shown to be other than as warranted.

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

MADE IN U.S.A.

BOSS® PRODUCTS

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