

BOSS[®] 821 PTFE Based Lube

TEST METHOD	RESULTS
N.L.G.I. Grade	2
Worked Penetration	
60 Strokes	280
10,000 Strokes	290
Base Oil Viscosity	
cSt @ 40EC	781
cSt @100EC	42
Pour Point, EF	-10
Flash point, EF.....	325
Dropping Point, EF	None
Evaporation Loss, % (10 Hrs. @ 210EF)	1.5
Corrosion Preventative Test	Pass
Water Washout, % Loss.....	1.9
Timken OK Load, lbs.....	35
4-Ball Wear Scar, mm (40Kg, 1 Hr. @ 1200 rpm, 167EF)	0.50
Dielectric Strength, KV	30
WGK (German Water Classification).....	0

*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.



FEATURES

- VOC Compliant in all 50 states
- Compatible for use with most plastics, metals, and rubbers
- Waterproof and chemical resistant
- Nonstaining
- Prevents rust and corrosion
- Temperature range -10°F to 325°F

DESCRIPTION

BOSS[®] 821 is a PTFE based nonmelting, nontoxic, multipurpose, jet and o-ring lubricant for use in both dry and wet applications. Is designed specifically to lubricate, seal out water, and resist chemical attack under the most demanding conditions.

SPECIFICATIONS

BOSS® 821 PFTE Based Lube complies with the requirements of USDA Rating H-1.

PACKAGING

BOSS® 821 is available in 4 Fl. Oz. plastic tubes.

SHIPPING LIMITATIONS

None.

Nonreactive VOC-0

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.

CAUTION

BOSS® 821 PFTE Based 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.

CLEANING

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

Greases and compounds may be cleaned with the use of hydrophobic solvents (nonpolar) 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.

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

Soudal

350 Ring Road / Elizabethtown, KY 42701 USA
800-928-BOSS(2677)

TEL (270)769-3385 / FAX (270)765-2412

Outside U.S.

TEL +1(270)769-3385 / FAX +1(270)765-2412

www.bossproducts.com