

# SILVERHOOK LTD. OIL & LUBRICANT SPECIALISTS

Unit14, Bates Road, Harold Wood, Essex, England. RM3 0JH Switchboard: 01708 340333 Fax: 01708 340654

E-mail: 333@silverhook.co.uk Web: www.silverhook.co.uk

#### **Technical Data Sheet**

# SILVERHOOK GREASE LITHIUM EP2 Ref: SGPG01/SGPG03/SGPG04/SGPG06/SGPG09

#### **PRODUCTS**

Silverhook Grease Lithium EP2 – SGPG01 (500g), SGPG03 (3kg), SGPG04 (12.5kg), SGPG06 (50kg), SGPG09 (180kg)

#### PRODUCT DESCRIPTION

A premium quality multi-purpose grease for use in all anti-friction and plain bearings subjected to high load conditions. Used extensively for applications throughout industry and the automotive sector. Approved in accordance with sheet 267.0 of Mercedes-Benz Specification for service products.

# **FEATURES**

- Excellent extreme pressure and anti-wear performance
- High degree of corrosion protection
- Highly versatile multi purpose grease

### **METHOD OF APPLICATION**

Silverhook Grease Lithium EP2 can be applied manually, or by using a standard grease gun (400gm cartridges available), or via a central lubricating system capable of pumping an NLGI No.2 grease. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

# PHYSICAL CHARACTERISTICS

Appearance - Smooth grease Colour - Dark brown

NLGI classification - 2

Thickener - Lithium soap

Base oil - Blend of solvent refined mineral oil

Base oil viscosity @ 40°C (IP71) cSt - 180

Worked penetration (IP50) - 265 to 295
Dropping point (IP132)°C - 185 min.
Oil separation (IP121) % - 5 max.

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Copper corrosion (IP112)	-	Pass
Resistance to corrosion Emcor (IP 220)	-	0:0
Water washout (ASTM D1264) @ 39°C %	-	3
Four Ball Weld Load (IP 239) kgs	-	315
Timken OK load (IP 326) lbs	-	50
Outdation atability @ 4000C (ID4.42)		

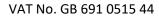
Oxidation stability @ 100°C (IP142)

Pressure drop after 100 hrs psi - 4

400 hrs psi - 14

Operating temperature range - -20°C to +140°C

The content of this data sheet is given in good faith but without warranty.



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