



OMEGA INDUSTRIES

AN ISO 9001:2008 COMPANY

MANUFACTURERS OF INDUSTRIAL OILS AND GREASES

PLOT NO. E-21, M.I.D.C. KUPWAD, Dist. - Sangli 416 436. (Maharashtra)

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SILVER HORSE GREASE

A] SILVER HORSE GREASE AP – 3

• Introduction:

Silver Horse Grease AP – 3 is Lithium soap base Grease having high drop point and has excellent water resistance. It is Multipurpose Grease with antioxidants and rust inhibitors which gives high protection for ferrous surfaces. This is for use in plain and needle roller bearing and for all types of machinery and vehicle bearing.

SILVER HORSE GREASE AP – 3 can be used at high temperature up to 180°C Silver Horse Grease AP – 3 is not compatible with sodium or calcium greases and hence the bearings have to be thoroughly cleaned before filling with AP Grease.

• Main Benefits:

- 1) Multipurpose and long service life.
- 2) Low friction torque and good palpability.
- 3) Resistance to wash up by water.
- 4) Good shear stability and resistant to vibration.
- 5) High load carrying capacity and antiwear.
- 6) Resistance to rusting.

• Recommended for:

SILVER HORSE GREASE AP – 3 use in Sugar Factory Bearing, Generator bearing, Universal joint bearings in heavy loaded truck bearings. It may be used in antifriction ball bearing, roller bearings and farm equipment bearings.

• Health and Safety:

Silver Horse Grease AP -3 is unlikely to present any significant health and safety hazard when properly used in the recommended application & good standards of Industrial & Personal hygiene's are maintained.



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- **Specifications:**

IS : 12203 -1987 (NLGI -3)

- **Storage:**

The Product should be stored under shade. Avoid excess temperature and protect from moisture. Package should be kept sealed when not in used. When storage of packages in the open field, it can not be kept vertical and should be kept horizontal on their side, preferably on a steel frame or other support to kept them off the ground to avoid the contact of water and dust around as outlet holes which might contaminate the contents when the packages may be opened.

- **Characteristics:**

Properties	Test Method	Results
Soap base	Lithium	Lithium
Texture	Smooth	Smooth
NLGI Consistency	3	3
Worked Penetration at	Min. 220	220
	Max.240	240
Drop Point °C	Min. 180	185
Free alkalinity as NaOH% max.	Max. 0.1	0.1
Copper Strip Corrosion	Passes	Passes