

SG 500

***A Shear Stable EP Fortified
Water Resistant Grease***

Benefits :

- High quality lubricating grease with good shear stability.
- Chosen EP additives help combat extreme pressure conditions.
- Capable of withstanding loads without disintegration .
- Excellent water resistance properties.
- Guards against rust and corrosion.
- Contains no heavy metals or ingredients harmful to human health.
- Highly stable under shear loads amidst moist and humid environment.
- Wide range operating temperature band.

Applications :

- Product ideally suited for slow to moderate speed heavy duty applications.
- For applications where bearings are exposed to heavy water ingress or operating under very humid conditions.
- Industries include steel manufacturing, rubber mills, hot & cold rolling mills, sugar, chemical, fertilizers, heavy engineering, offshore ...
- Product not designed for very fast moving components.

Characteristics	Test Method	Unit	Specifications
Appearance	Visual	–	Smooth
Colour	Visual	–	Amber
Base [Thickener]	–	–	Lithium - Calcium
Base oil	–	–	Mineral
Base oil viscosity @ 40°C	ASTM D-445	cSt	450 – 550
NLGI grade	–	–	#2
Worked Penetration	ASTM D-217	0.1mm	265 – 295
Dropping Point	ASTM D-2265	°C	+180
Water Washout @ 80°C, wt. loss	ASTM D-1264	%	<= 2.00
Four Ball Weld Load	ASTM D-2596	N	5000
Four Ball Wear Scar	ASTM D-2266	mm	0.45
Copper Strip Corrosion Test	ASTM D-4048	Rating	1a
Operating Temperature Range	–	°C	-20/+150

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product.

MSDS available on request.

Due to continual upgradation of products above data is subject to change without notice
This supersedes our previously issued data sheets.

[REV.6 / 01.01.14]

Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

Anand Engineers Pvt Ltd. 66, MIDC, Road No. 13, Andheri (East), Mumbai - 400093,INDIA.

Tel :+91 22 28219292/8/9 Fax: +91 22 28379337 Email: sales@molygraph.com Web: www.molygraph.com

CONTROLLED COPY