

## SG 120

### High Performance Long Term Grease

#### Benefits :

- Provides good water resistance.
- Extended relubrication period.
- Does not contain lead or other harmful metals.
- Excellent mechanical stability.
- Guards against rust & corrosion.
- Minimizes wear. • Withstands heavy loads.

#### Applications :

- For high speed roll neck bearings.
- For heavily loaded bearings.
- As axle and wheel bearing grease.
- For all mechanical industries application, civil and construction.
- For applications in auto ancillaries like door, hinges, window regulators & others.

Characteristics	Test Method	Unit	Specifications
Appearance	Visual	–	Smooth
Colour	Visual	–	Yellowish
Base [Thickener]	–	–	Lithium - Calcium
Base Oil	–	–	Mineral
Base Oil Viscosity @ 40°C	ASTM D-445	cSt	100 - 120
Flash Point (of Base Oil) [min.]	ASTM D-92	°C	230
NLGI Grade	–	–	# 2
Worked Penetration	ASTM D-217	0.1 mm	265 - 295
Dropping Point	ASTM D-2265	°C	+180
Water Washout @ 80°C, wt. loss	ASTM D-1264	%	< 5
Four Ball Weld Load	ASTM D-2596	N	2500
Oil Separation (100°C/24 Hrs)	* CTM	%	< 3%
Copper Strip Corrosion Test	ASTM D- 4048	rating	1a
Operating Temperature Range	–	°C	-30/+140

\*CTM= Corporate Test Method

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.

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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.

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