

SG 180

High Performance Long Life Grease

Benefits :

- Excellent lubricating and sheer stability properties.
- High load carrying capacity.
- Good adherence to base metal.
- Offers very good resistance to corrosion and ageing.
- Excellent water wash out property.
- Extended relubrication period.
- Long life grease for various applications.

Applications :

- For plain and roller bearings of motors, wheels, conveyors, plunger blocks, mechanical drives.
- Guideways, slideways etc.
- Construction & agricultural equipments, textile machineries, heavy engineering units, marine, offshore and various other industries.

| 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 | 175-200 |
| 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 | % | <=3 |
| Four Ball Weld Load | ASTM D-2596 | N | 3000 |
| Copper Strip Corrosion Test | ASTM D-4048 | rating | 1a |
| Operating Temperature Range | – | °C | -20/+140 |

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

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This supersedes our previously issued data sheets.

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