

BRB 100

Heavy Duty EP Moly Grease

**YOUR BENEFITS**

- Withstands extreme pressure and very heavy loads.
- Good shear stability.
- Braves adverse climatic conditions like dust and humidity.
- Reduces friction and wear and thereby minimizes maintenance costs.
- Provides adequate rust protection to bearing surfaces.
- Added percentage of MoS₂ provides solid lubricating film capable of withstanding very heavy loads.
- Wide range operating temperature band.
- Good resistance to oxidation and hot & cold water.

APPLICATION

- For all types of anti-friction, bush and sleeve bearings.
- Rolling, steel mills, bearings in conveyor systems under heavy loads.
- Universal joints and splined shafts.
- Mining equipment and heavy engineering.
- For lubrication of small gears and high stress joints.

| CHARACTERISTICS | TEST METHOD | UNIT | TECHNICAL VALUES |
|-----------------------------|-------------|--------|------------------------|
| Appearance / Colour | Visual | - | Smooth / Greyish Black |
| Base [Thickener] | - | - | Lithium |
| Base Oil | - | - | Mineral |
| Base Oil Viscosity @ 40°C | ASTM D 445 | cSt | 120 |
| NLGI Grade | - | - | # 2 |
| Worked Penetration | ASTM D 217 | 0.1 mm | 265 – 295 |
| Dropping Point | ASTM D 2265 | °C | +180 |
| Four Ball Weld Load | ASTM D 2596 | Kgs | 400 |
| Four Ball Wear Scar | ASTM D 2266 | mm | 0.5 |
| Operating Temperature Range | - | °C | -20/+150 |

INDUSTRY:

MRO

PACK SIZE:

1 Kg / 5 Kg / 20 Kg Bucket

SHELF LIFE:

24 Months

The values quoted above are typical and do not constitute a specification.

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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