

## NMG 460

*EP Fortified Non-Melt Grease*

### Benefits:

- Reduces maintenance by minimizing wear.
- Excellent shear stability.
- Resists water wash out, lubricates effectively in wet conditions.
- Withstands high temperature and high pressure conditions.
- Stays in place in heavily loaded conditions.
- Provides long life lubrication to bearings.
- Far more inert and heat stable than petroleum greases.

### Applications:

- General purpose ball, roller, needle roller, taper roller bearings.
- Furnace door bearings, foundry rollers, ladles, kiln car wheel bearings and others.
- Sealed prepack bearings of electric motors and pumps.
- Mining and construction vehicles operating under heavy loads.
- High temperature oven, conveyor and hot air blower bearings.

| Characteristics                | Test Method | Unit  | Specifications          |
|--------------------------------|-------------|-------|-------------------------|
| Appearance                     | Visual      | –     | Soft homogenous & Tacky |
| Colour                         | Visual      | –     | Red                     |
| Base (Thickener)               | –           | –     | Inorganic               |
| Base Oil                       | –           | –     | Mineral                 |
| Base Oil Viscosity @ 40° C     | ASTM D 445  | cSt   | 460                     |
| NLGI Grade                     | –           | –     | #2                      |
| Penetration                    | ASTM D 217  | 0.1mm | 265 – 295               |
| Dropping Point                 | ASTM D 2265 | °C    | None                    |
| Water Washout @ 80°C, wt. loss | ASTM D 1264 | %     | ≤ 5                     |
| CRC Bearing Corrosion Test     | ASTM D 1743 | –     | No Corrosion            |
| Four Ball Weld Load            | ASTM D 2596 | kg    | 250                     |
| Four Ball Wear Scar            | ASTM D 2266 | mm    | 0.4                     |
| Operating Temperature Range    | –           | °C    | -25/+250                |

MSDS available on request.

Due to continual upgradation of products above data is subject to change without notice

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