



## PRODUCT DATA

### LUBRIKO BTG

Lubriko BTG is ideally suited for applications in which heavy shock loading is encountered. The combination of polymers and heavy base oil viscosity make this grease ideal. In addition it can be used in rolling contact bearings in electrical motors, blowers, centrifugal pumps, etc., where a high quality grease is desired. Also in rolling contact and plain sleeve bearings used under unfavorable environmental conditions involving moisture, high loads and or high temperatures, such as jaw crushers, tube mills, mining, material processing, cement and aggregate industries. The polymer additive ensures that the grease will stay where it is applied.

#### TYPICAL SPECIFICATIONS

|   |              |
|---|--------------|
| NLGI Grade.....   | 2            |
| Soap Type.....  | Lithium      |
| Texture.....  | Smooth/Tacky |
| Color .....   | Red          |
| Worked Penetration, ASTM D 217, 60 Strokes.....             | 265-295      |
| Dropping Point, ASTM D 2265, °F Min .....                   | 350          |
| Oxidation Stability, ASTM D 942, PSI Drop/100 hrs. Max..... | 10           |
| Wheel Bearing Leakage, ASTM D 1263 Gms.....                 | 5            |
| Rust & Corrosion, ASTM D 1743.....                          | Pass         |
| Water Washout, ASTM D 1264, 175°F, Max .....                | 10%          |
| Timken, ASTM D 2509, OK Load, Min.....                      | 60           |
| Four Ball EP, ASTM D 2596                                   |              |
| Weld, Kgf, Min .....  | 250          |
| LWI.....  | 40           |
| Four Ball Wear ASTM D 2266 Scar Dia. mm, 40 Kg.....         | 0.60         |

Base Oil Viscosity:

|                       |           |
|-----------------------|-----------|
| SUS @ 100°F.....      | 2100-2300 |
| cSt @ 100°C.....      | 26.0-28.5 |
| cSt @ 40°C .....      | 390-450   |
| Viscosity Index ..... | 85        |

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