

## GP3/1 – Technical Data Sheet

| No. | Characteristics  | Testing method | Typical values                 |
|-----|--|----------------|--------------------------------|
| 1   | NLGI GRADE   |                | 3                              |
| 2   | Appearance   | VISUAL         | Smooth, Shiny & Slightly Tacky |
| 3   | Soap Type  |                | Lithium                        |
| 4   | Type of Base Oil   |                | Mineral Oil                    |
| 5   | Unworked Penetration @ 25°C After 60 Strokes, 0.1 mm units               | ASTM D 217     | 220-250                        |
| 6   | Worked Penetration @ 25°C After 60 Strokes, 0.1 mm units                 | ASTM D 217     | 244                            |
| 7   | Kinematic Viscosity of Base Oil @ 40°C, cSt, Min                         | ASTM D 445     | 120 - 130                      |
| 8   | Drop point, °C, Min  | ASTM D 2265    | 190                            |
| 9   | Copper Strip Corrosion   | ASTM D 4048    | 1b                             |
| 10  | Life performance OF Wheel Bearing Test (hrs)                             | ASTM D 3527    | 40                             |
| 11  | Water washout @79°C, % wt  | ASTM D 1264    | < 10                           |
| 12  | Emcor Rust Test  | IP 220         | 0/0                            |
| 13  | Speed Limit n* dm, mm/min<br>-Ball bearing & Cylindrical roller bearings |                | 500000                         |
| 14  | Speed Limit n* dm, mm/min<br>-Other roller bearing                       |                | 250000                         |
| 15  | Operating temperature range, °C  |                | -20 to 120                     |

**DISCLAIMER:** These characteristics are typical of current production. Whilst future production will conform to the standard specification, variations in these characteristics may occur.