

## Pin & Bush Grease

### PRODUCT DATA SHEET

**PIN AND BUSH GREASE** is a tenacious grease designed for heavy duty applications where adhesion, shock loading and good corrosion protection is needed. It has been proven ideal for use on bucket pins and bushes on heavy earth moving equipment, crane slews, and also as an assembly and running in compound. The presence of graphite will fill surfaces and distribute load evenly preventing further wear and is therefore particularly suitable to extend the life worn components.

### FEATURES

1. A high level of lubricating solids keeps working surfaces apart and substantially extends component life.
2. Being fully resistant to the wet, extends the life of the lubricant and protects components from corrosion.
3. Adhesion improves provide increased lasting protection.

### METHOD OF APPLICATION

PBL can be applied by hand, or by using a standard grease gun (400gm cartridges available). (Due to the high lubricating solids content, PBL is not recommended for use on anti-friction bearings).

### TYPICAL PHYSICAL CHARACTERISTICS

|  |   |                         |
|--|---|-------------------------|
| Appearance                             | - | Smooth, adhesive grease |
| Colour                                 | - | Grey / black            |
| NLGI classification                    | - | 2                       |
| Thickener                              | - | Lithium soap            |
| Base oil                               | - | Mineral oil             |
| Base oil viscosity @ 40°C (IP71) cSt   | - | 180                     |
| Worked penetration (IP50)              | - | 250 to 295              |
| Dropping point (ASTM D2265) °C         | - | 180 min.                |
| Oil separation (IP 121) %              | - | 5 max                   |
| Copper corrosion (IP 112)              | - | Pass                    |
| Resistance to corrosion Emcor (IP 220) | - | 0:0                     |
| Timken OK load (IP 326) lbs            | - | 45                      |
| Four Ball Weld Load (IP239) kg         | - | 700                     |
| Lubricating Solids Content %           | - | 16                      |
| Operating temperature range            | - | -20°C to +140°C         |

The content of this data sheet is given in good faith but without warranty.

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