

Last Updated: 14.11.2006

Product Code: GR0500

**HAMMER GREASE** is specially developed using a blend of semi-synthetic base oil manufactured with high temperature thickener containing a high level of graphite to extend lubrication periods. It is designed particularly for hydraulic hammer lubrication, pin and bush type applications, on large earth moving and general off-road heavy plant machinery.

**Hammer Grease** is enhanced by the addition of laminar lubricating solids and its adhesive properties resist water wash off.

## APPLICATION

Can be applied manually, or by using a standard grease gun (400 gm cartridges available). As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

## BENEFITS

- High degree of water resistance
- Reduced grease leakage tendency
- Excellent load carrying capability and shock load resistance
- Good sealing properties in dusty conditions
- Inherent adhesive nature.

## TYPICAL PROPERTIES

|                                       |                        |                                      |                 |
|---------------------------------------|------------------------|--------------------------------------|-----------------|
| Appearance:                           | Smooth Adhesive Grease | Worked Penetration (IP50):           | 230 to 260      |
| Colour:                               | Black                  | Dropping Point (IP132) OC:           | > 260           |
| NLGI Classification:                  | 2 / 3                  | Water Washout (ASTM D1264) @ 380C %: | 2               |
| Thickener:                            | Bentone                | @ 790C %:                            | 5               |
| Base Oil:                             | Semi Synthetic         | Four Ball Weld Load (IP239) kgs:     | 500             |
| Base Oil Viscosity @ 400C (IP71) cSt: | 1000                   | Graphite Content %:                  | 10              |
| Oil Separation (IP121) %:             | 2                      | Operating Temperature Range:         | -50C to + 1500C |

## HEALTH AND SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Safety Data Sheet is available on request.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.