



EXCELLENCE IN LUBRICANTS

TECHNICAL DATA SHEET

Hammer Grease



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Hammer Grease

A high quality adhesive grease for use in heavy plant machinery

Product code: Z055

Product Description:

Hammer Grease is specially developed using a blend of semi-synthetic base oils 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 of 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. This product has also found use in the lubrication of open gears.

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 Test Data:

| | |
|---|------------------------|
| Appearance | Smooth adhesive grease |
| Colour | Black |
| NLGI Classification | 2/3 |
| Base oil | Semi-synthetic |
| Thickener | Bentone |
| Base Oil Viscosity @ 40°C (IP71), cSt | 1000 |
| Oil Separation (IP121), % | 2 |
| Worked Penetration (IP50) | 230 - 260 |
| Dropping Point (IP132), °C | >260 |
| Water Washout (ASTM D1264) @ 38°C, % | 2 |
| @ 79°C, % | 5 |
| Four Ball Weld Load (IP239), kg | 500 |
| Graphite Content, % | 10 |
| Operating Temperature Range | -5°C to +150°C |



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Application:

Hammer Grease can be applied manually, or by using a standard grease gun (400g 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 manufacturer.

Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.