



PRODUCT DATA SHEET

PRODUCT NAME : **HAMMER GREASE**

PRODUCT CODE 0253/0272

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 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.

FEATURES

- 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

METHOD OF APPLICATION

HAMMER GREASE can be applied manually, or by using a standard grease gun (400gm 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.

TYPICAL PHYSICAL CHARACTERISTICS

Appearance	-	Smooth adhesive grease
Colour	-	Black
NLGI Classification	-	2 / 3
Thickener	-	Bentone
Base oil	-	Semi-synthetic
Base oil viscosity @ 40°C (IP71) cSt	-	1000
Oil separation (IP121) %	-	2
Worked Penetration (IP50)	-	230 to 260
Dropping point (IP132) °C	-	>260
Water Washout (ASTM D1264) @ 38°C	-	2
79°C %	-	5
Four Ball Weld Load (IP239) kgs	-	500
Graphite content %	-	10
Operating temperature range	-	-5°C to +150°C