

**HEAVY DUTY BEARING GREASE
ISOL HDB 205**

COMPOSITION

ISOL HDB 205 is semi synthetic, soap thickened grease containing Molybdenum disulphide. This grease contains a polymeric synthetic additive, which improves surface adherence and provides back up lubrication during total lubricant loss occurrence.

FEATURES

This Grease are capable of operating in arduous conditions of heavy load, vibration, high temperature or where small amounts of water are present. This Grease is resistant to high pressure and shock loading and possesses excellent extreme pressure property.

DESCRIPTION

This Grease forms a film of solid lubricant on bearing surfaces during operation. This film of solid lubricant is made up of multiple layers, which can slide over each other but cannot be compressed. This unique property enables This Grease to provide emergency lubrication even under conditions of heavy loads, high temperature and lubricant loss from bearing surfaces.

TYPICAL SPECIFICATIONS

Parameters	ISOL HDB 205
Colour	Black
Consistency	Hard
Serviceable Temperature, °C	-20 to 175
Drop point, °C	190

APPLICATIONS

ISOL HDB 205 is mostly meant for plain bearings and bushes and very high sliding friction.

SHELF LIFE

ISOL HDB 205 does not exhibit any significant change in properties if stored properly in original packs for over two years. Slight hardening of the paste or slight oil bleeding is considered normal and is reversible by agitation. However, warranty claims, in case of manufacturing defects is limited to one year from date of manufacturing.

The information herein is believed to be reliable, but it is the user's responsibility to determine suitability of use, since we cannot know conditions of use. We make no warranties and assume no liability concerning use of the information. Nothing herein should be taken as inducement to infringe any patent.
