

**HIGH SPEED BEARING GREASE
ISOL HSB 300**

COMPOSITION

ISOL HSB 300 is composed of synthetic oil, thickened with lithium soaps, free from solid lubricants.

FEATURES

ISOL HSB 300 is designed for special performance capabilities such as superior lubrication, moderate to high load resistance, longer lubrication periods, high speed, drip and squeeze resistance, wear resistance, water wash out resistance and high temperature service.

DISCRIPTION

This grease contains a polymeric additive, which improves its affinity to metal surfaces and provides superior wetting and adherence. These greases provide superior lubrication than ordinary lithium / petroleum greases and has a longer serviceable life.

TYPICAL SPECIFICATIONS

Parameters	ISOL HSB 300
Colour	Light Camel Brown
Consistency	Very Soft
Serviceable Temperature, °C	-20 to 165
Drop point, °C	175

APPLICATIONS

ISOL HSB 300 is specially designed for very high-speed bearings. Other applications includes all types of ball, roller, needle and spherical bearings operating at slow, medium and high speeds, high temperatures up to 165 °C and moderate load. All equipment subject to frequent stop-go operations or heavy sliding friction including splined shafts, threaded drive, spindles and drive couplings, loaded gears in machinery and heavy duty vehicles, tractors, cranes, excavators, conveyers and fork lift trucks.

SHELF LIFE

ISOL HSB 300 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.

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.