

**NON-MELT HIGH TEMPERATURE GREASE
ISOL NMHT 450**

COMPOSITION

ISOL NMHT 450 is a special lubricating preparation based on a synthetic fluid, thickened with a combination of solid Lubricants, predominantly Molybdenum Disulphide.

FEATURES

This grease has a very high resistance to high temperatures and will not melt or drip. It is ideal for loaded, slow moving bearings operating at high temperatures.

DESCRIPTION

A special feature of this grease is that the base oil will evaporate cleanly at high temperature of 200 °C without leaving any decomposition residue except a layer of solid lubricant. After the evaporation of the base oil, the solid lubricants in the grease continue to lubricate the bearing in its dry form up to 450 °C.

TYPICAL SPECIFICATIONS

Product name	Non-melt high temperature grease
Grade	ISOL 333
Colour	Black
Base Fluid	Synthetic
Consistency	Soft
Serviceable Temperature, °C	-10°C to 450°C

APPLICATIONS

All types of bearings, chains, conveyors, drives, hinges and equipment operating in furnaces, kilns, drying and heating ovens, incinerators etc., where ordinary lubricants drip off or melt due to high temperatures.

SHELF LIFE

ISOL NMHT 450 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.

TECHNICAL DATA SHEET

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