



OPTIMUS ND 460

PRODUCT DESCRIPTION:

Optimus ND 460 is made from Bentone clay, highly refined heavy base oil, anti-oxidant and anti-rust additives. It is resistant to water.

APPLICATIONS

Optimus ND 46 grease is suitable for use within a very wide temperature range and especially at elevated temperatures for both industrial and automotive applications. The all-round properties make it suitable for various types of bearings, including temperature peaks up to 160°C.

PRODUCT ADVANTAGES

- The operating temperature range is -20°C to 160°C
- Non-melting thickener keeps consistency at high temperature
- Good water resistance properties
- Good oxidation and thermal stability
- Suitable for heavy and shock loading capabilities
- Good corrosion and rust protection

TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE
NLGI Grade	-	2
Thickener Type	-	Bentone Clay
Base Oil Type	-	Mineral
Appearance	Visual	Smooth & Homogenous
Color	Visual	Brown
Work Penetration @25°C	ASTM D217	265-295
Dropping Point °C, Min	ASTM D2265	Non drop
Operating Temperature Range °C	INTERNAL	-20 to 160
Base Oil Viscosity @40°C (Cst)	ASTM D445	460

DISCLAIMER: The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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