POLYUREA GREASE NLGI–2 MINERAL

Polyurea grease NLGI-2 is a multipurpose, high temperature, extreme pressure grease that is specially formulated to provide lubrication for highly loaded ball, roller and plain bearing applications at high temperatures where an extended service life is required. It is also recommended for paper, steel, aluminum, chemical and other industries.

APPLICATIONS

Polyurea grease NLGI-2 is also recommended for paper, steel, aluminum, chemical and other industries.

PRODUCT ADVANTAGES

- The operating temperature range is -10°C to 150°C
- Outstanding high-temperature oxidation stability
- Reduced grease consumption at high temperatures
- Protects bearings against wear under conditions of shock loading
- Resists water washing and rusting
- Long operational life

TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE
NLGI Grade	ASTM D217	2
Thickener Type	-	Di- Urea
Base Oil Type	-	Mineral
Appearance	Visual	Smooth & Homogenous
Color	Visual	Light Brown
Work Penetration, 0.1 mm	ASTM D217	265-295
Dropping Point, °C, Min	ASTM D2265	>250
Cu Corrosion	ASTM D4048	1b
Oxidation Stability, Drop In Pressure, Psi	ASTM D942	5 max
Heat Stability, % Wt.	ASTM D6184	3 max
Operating Temperature Range °C	INTERNAL	-10 to 150
Base Oil Viscosity @40°C (Cst)	ASTM D445	100

HEALTH & SAFETY, ENVIRONMENT:
Prolonged and repeated contact with grease and grease may cause skin disorders. Avoid contact. Wash immediately with soap and water. For further information on Safety Guidelines please refer to MSDS available on our website www.rexol.uk

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 at www.rexol.uk

PROTECT THE ENVIRONMENT:
Comply with local regulations. Do not discharge into drains, soil, or water.

STORAGE & HANDLING:
We recommend storing all packages under cover. Never leave grease containers improperly covered, uncovered, or open. Keep them tightly sealed between uses. If the containers are stored outside, a heavy canvas tarpaulin, plastic sheet, or lean-to can be used to keep off water or dirt. Ideally, grease should be stored in a cool, dry indoor area that does not exceed 86 degrees °F (30 degrees °C) and remains above 32 degrees °F (°C).