

KOPLEX G-1101 SERIES

MULTIPURPOSE GREASE

DESCRIPTION KOPLEX G-1101 is a series of multipurpose lithium grease, have 5 NLGI grade NO.00 , 0 , 1 , 2 , 3. Meet the general conditions of most of the Mechanical Equipment daily maintenance requirements.
Meet standard DIN 51502 KP2K-20 , GB/T 7324-2010.

FEATURES

- Wide service temperature range
- Oxidation resistance
- Good mechanical stability
- Corrosion resistance
- Humidity stable performance
- Long storage life

APPLICATIONS

- Rolling bearing
- Gear and planet gear
- Plain bearing and pin, spline
- Motor and coupling

TYPICAL PROPERTIES

| Test | Standard | Result | | | | |
|-----------------------------------|------------|-------------------|------|------|------|------|
| | | NO.00 | NO.0 | NO.1 | NO.2 | NO.3 |
| Color | | Brown | | | | |
| Base oil / Thickener | | Mineral / Lithium | | | | |
| Density, 25°C , g/mm ³ | CTM 0001A | 0.87 | | | | |
| NLGI grade | DIN 51518 | 00 | 0 | 1 | 2 | 3 |
| Drop point, °C | ASTM D2265 | >150 | | | | |
| Wash test, % | ASTM D1264 | <4% | | | | |
| Weld load, KG | ASTM D2509 | 250 | | | | |
| Corrosion test, | ASTM D6138 | 0-0 | | | | |
| Operating temp. range, °C | | -20-120 | | | | |

HOW TO USE Use by brush or grease gun. NO. 2 and below applicable with pumping system.

SHELF LIFE AND STORAGE

1. Shelf life : 60 months below 25°C
2. Store in a cool and dark place keeping away from direct sunshine
3. Don't mix with other chemicals

PACKAGING 400G LUBE-SHUTTLE , 1KG , 18KG

TDS



SAFETY / HANDLING

We offer Material Safety Data Sheet (MSDS) or Safety Data Sheet (SDS), to provide information about exposure controls , personal protection and handling, stability and disposal consideration.

KOPLIN strongly advise each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

The information is available at the each of our distributors, or our user can email the service center located in shanghai to get it.

RESTRICTIONS

This product is not applicable for any application that may directly contact medicine and food.

LIMITED LIABILITY

We ensure that the product properties and usage information provided here is reliable, however, the user takes the responsibility to exam the performance and safety, etc., before apply the product in your application. The application suggestion herein may not be considered applicable for all conditions.

Our obligation is to give a refund or replacement of the product in case the product doesn' t meet the properties listed in this document.

Our company explicitly disclaims any responsibility of accidents.



Brand Description: KPL product line belongs to KOPLIN LLC Brand. KPL is focused on providing professional solution for manufacturer industry and electronics industry KOPLIN LLC KPL is responsible for product development, quality control and related industrial design. All the products are manufactured by the authorized partner factories.