

# KOPSTAR G-7802 GREASE

## HI-TEMP & LONGTERM PFPE GREASE

**DESCRIPTION** KOPSTAR G-7802 PFPE GREASE offer excellent resistance to high temperature and aggressive media and at the same time compatibility with plastics and elastomers.

Meet standard DIN 51502 KFK2U-40.

**FEATURES**

- Wide service temperature range
- High load carrying capacity
- Chemical and Oxygen resistance
- Very long service term
- Low vapor pressure
- Stable with rubber and plastic

**APPLICATIONS**

- Petro and chemical plant
- High vacuum environment
- OA equipment
- Automotive component

### TYPICAL PROPERTIES

Test	Standard	Result
Color		White
Base oil / Thickener		PFPE / PTFE
Density, 25°C, g/mm <sup>3</sup>	CTM 0001A	1.96
NLGI grade	DIN 51518	2
Viscosity of base oil, 25°C, Cst	ASTM D4415	1500
Evaporation, 200°C, 24H, %	CTM 208	0.5
Weld load, N	ASTM D2596	>3000
Corrosion test,	ASTM D6138	0-1
Operating temp. range, °C		-40-260

**HOW TO USE** Use by brush or grease gun, 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** 1KG

# 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.