

# eni Grease LC 2



**eni Grease LC 2** is special multipurpose lithium complex grease, with a very high dropping point and high stability, containing antirust, antioxidant and extreme pressure additives.

**eni Grease LC 2** is designed for high temperature and extreme pressure applications.

## CHARACTERISTICS (TYPICAL FIGURES)

<b>eni Grease LC 2</b>		<b>2</b>
<b>NLGI consistency</b>		<b>2</b>
Work Penetration	dmm	280
ASTM Dropping Point	°C	275
Base Oil Viscosity at 40°C	cSt	220

## PROPERTIES AND PERFORMANCE

- **eni Grease LC 2** has a very high dropping point, so they are particularly suitable at elevated temperature. Due to the presence of adequate antioxidant package, they have oxidation stability and ensure unaltered lubricating properties even after a long exposure to intense mechanical loads and thermal stresses. They meet DIN 51 806 classification run A (SKF R2F 150°C).
- **eni Grease LC 2** possesses very good antirust and antiwear properties without being aggressive to yellow metal; they adhere tenaciously to the surface to which they are applied resisting the dislodging effect of vibrations.
- **eni Grease LC 2** is water resistant, so they can be used in wet environmental and in contact water.

## SPECIFICATIONS

**eni GREASE LC 2** meets the following classifications:

- ISO 12924 L-XBDHB 2
- DIN 51825 KP 2N-20

## APPLICATION

**eni Grease LC 2** is specifically developed for applications with high temperature and extreme pressure. The application of **eni Grease LC 2** includes lubrication of plain, ball and roller bearing and other mechanical component operating at hard conditions (coupling, paper machine bearing, rolling mill bearing) subject to elevated loading, at the temperature range -20 to + 150°C.

**eni Grease LC 2** has been developed to meet special needs of steel industry, when a grease must be lubricate bearing operating at high temperature (slubbing runout tables, continuous casting furnace roller paths, etc.).

In general, the **eni Grease LC 2** is suitable for centralized grease system, for example for system used on rolling mills and on the slideways of hot forming presses.