

## Product Information 07.20.03 15-07-2025

# Aluplex FGS Grease EP 2

### Description

Aluplex FGS Grease EP 2 is an aluminium complex grease, based on fully synthetic base oils (PAO) and advanced additives. The product contains only raw materials approved by the U.S. Food & Drug Administration for use in lubricants that, in one way or another, might come into contact with food. Aluplex FGS Grease EP 2 is produced in specially designed machinery and contained in special packaging. Thanks to carefully selected additives, the product achieves the following properties:

- Outstanding lubrication and wear-resistance
- Effective protection against corrosion and water resistant
- Odourless, tasteless and 100% non-toxic
- Extremely stable and good pumpability
- High temperature range
- Can also be used at very low temperatures

#### Application

Aluplex FGS Grease EP 2 is a premium, food-safe, multi-purpose grease, which complies with the FDA 21 CFR 178.3570 regulations. Aluplex FGS Grease EP 2 is H1 registered and is therefore ideally suited to situations in which incidental contact with food might occur.

#### Specifications

NLGI Grade 2	
DIN 51502: KPHC2K-40	
ISO 12924: L-XD(F)CEB2	

#### Typicals

Density at 15 °C, kg/l	0,920
Penetration (worked) at 25 °C, 0,1 mm	265-295
Dropping Point, °C	>230
Temperature Limits, °C	-40 / +120
Base oil Viscosity, 40 °C, mm <sup>2</sup> /s	330,00
4-ball welding load, N	>400KG

#### Available packagings



The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.