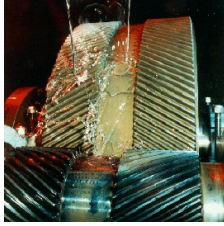


# MOLYDUVAL

## Prometheus LKA 20



### Synthetic High Temperature Gear Flow Grease

Semi-fluid gear grease based on synthetic PAO combined with a heat-stable lithium complex soap. Offers good thermal stability and high aging resistance. Contains a high proportion of highly effective EP and wear protection additives. Lifetime lubrication is possible for many gears. The good oxidation resistance and the use of heat-stable base oils allow for very high short-term temperature peaks.

#### Characteristics

- good anticorrosive properties
- wide temperature range
- resistant to water
- suitable for For-Life-Lubrication
- suitable for centralized lubrication systems
- high dropping point
- low volatility, evaporates extremely slowly

#### Applications

- for anti-friction and sleeve bearings at low or changing temperatures
- for lubrication of small gears at high speed
- for gears of radar or telegraphic equipment
- for high temperature gears
- for gears and bearings in flight safety equipment, control devices in aeronautics
- for small gear boxes
- for industrial gears and thread spindles running slowly but loaded heavy
- For small worm gearboxes and other small gearboxes with sliding friction, since it has low coefficients of friction
- for gears in textile industry

#### Technical Datas

Color		beige
Base Fluid		PAO
Name		ISO-L-XEEHB00
Name		GPHCOOP-50
Consistency Class NLGI		00
Density 15°C	kg/m <sup>3</sup>	910
Temperature Range	°C	-50 -> +160
Temperature Range shortly up to	°C	200
Dropping Point	°C	230
ISO 6743-9 ISO-L-XEEHB00		meets
Pack Size round box 1 kg		+
Pack Size pail 5 kg		+
Pack Size pail 18 kg		+
Pack Size drum 180 kg		+

*The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.*



For further information, please see our website <https://www.solano-industries.com>

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence. We reserve the right to change the information in this manual at any time and without notice. All previous versions of this manual are no longer valid. Updating : 21.03.2025