

MOLYDUVAL

Supravit LE 2 P



Synthetic High Speed Grease

A special, synthetic high-speed grease for the long-term lubrication of roller and plain bearings, even at high pressures. It is based on synthetic esters and a lithium soap, is water and media resistant, oxidation stable and offers good wear and corrosion protection. Proven for many years for high-speed roller and plain bearings, e.g. spindle bearings in machine tools and textile machines, for ball screws or in precision mechanics, even under high loads

Characteristics

- good anticorrosive properties
- water refusing
- good pressure absorption capacity
- strong tackiness
- extreme frost resistant
- biodegradable
- low danger of forming residues or carbon
- not compatible with some seal and plastics, please ask for compatibility with special materials

Applications

- for instruments in precision engineering
- for small gear units in medicinal or pharmaceutical equipment
- for lubrication of small gears at high speed
- for gears of radar or telegraphic equipment
- for door and similar locking systems
- for small roller bearings with high turns

Technical Datas

Color		beige
Base Fluid		ester
Thickener		Li
Name		ISO-L-XECEB2
Name		KPE2K-60
Consistency Class NLGI		2
Viscosity Base Fluid, 40°C	mm ² /s	15
Density 15°C	kg/m ³	1000
Temperature Range	°C	-60 -> +120
Temperature Range shortly up to	°C	140
Dropping Point	°C	190
Water Resistance Static	Grade	1-90
Pack Size cartridge 400 g		+
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/en/>

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 : 26.02.2025