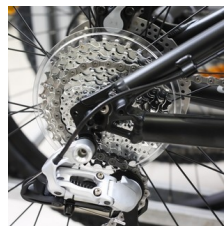
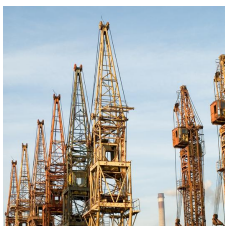


MOLYDUVAL

Supravit BKE 2 P



Synthetic High Speed Grease

A special synthetic high speed grease for lubrication of fast running rolling and sleeve bearings. It is frost-resistant and contains anti-corrosion additives. It is easy to apply and pump at low temperatures. It is free from particles which can cause noise in the bearings, thus the bearings run more quite, making it suitable as instrument grease.

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 lubrication of small gears at high speed
- for centralised lubrication systems in industrial applications
- for gears of radar or telegraphic equipment
- for spindle bearings of metal working machines
- for door and similar locking systems
- for small roller bearings with high turns

Technical Datas

Color		white
Base Fluid		ester
Thickener		BaK
Name		ISO-L-XEEEB2
Name		KPHC2P-50
Consistency Class NLGI		2
Viscosity Base Fluid, 40°C	mm ² /s	22
Density 15°C	kg/m ³	1000
Temperature Range	°C	-60 -> +160
nd value n-d		1.600.000
Dropping Point	°C	220
Water Resistance Static	Grade	0-90
Wear Protection SKF ROF 10.000 1/min @ 120°C	h	2700
Pack Size cartridge 400 g		+
Pack Size round box 1 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.

The indicated speed factors are guide values which depend on the type and diameter of the bearing and the local operating conditions, which is why they have to be confirmed in tests carried out by the user in each individual case.

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 : 14.03.2025