

MOLYDUVAL

Supravit 92 LP



Synthetic High Speed Grease

A special synthetic high speed grease for lubrication of all kind of fast running rolling and sliding bearings. Based on a special low viscosity, syn-thetic base fluid, it is absolutely preferred for high speed bear-ings. It contains anti-corrosion additives which provide addi-tional rust protection in case of water or damp penetrate the lubrication point and a special wear reducing component. It is easy to apply and pump, it is free from particles which can cause noise in the bearings, thus the bearings run more quite, making it suitable as an instrument grease.

Characteristics

- good anticorrosive properties
- water refusing
- good pressure absorption capacity
- extreme frost resistant
- free of silicones
- relative good compatible with many usually used sealants
- low starting torque
- compatible with many seals and plastics

Applications

- for anti-friction and sleeve bearings at low or changing temperatures
- for instruments in precision engineering
- for hinges, joints, rails, guidelines
- for small gear units in medicinal or pharmaceutical equipment
- for lubrication of small gears at high speed
- for joints in instruments
- 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		PAO
Name		ISO-L-XEDIB2
Name		KPHC2N-60
Consistency Class NLGI		2
Viscosity Base Fluid, 40°C	mm ² /s	27
Density 15°C	kg/m ³	880
Temperature Range	°C	-60 -> +140
Temperature Range shortly up to	°C	200
Utility Time	h	140
nd value n-d		1.000.000
Dropping Point	°C	260
Water Resistance Static	Grade	1-90
Corrosion Protection Emcor distilled water	Grade	0
Corrosion Protection copper	Grade	1
DIN 51502 KPHC2N		meets (*)
No Allergene		meets (*)
Pack Size tube 100 g		+
Pack Size cartridge 400 g		+
Pack Size round box 1 kg		+
Pack Size pail 5 kg		+

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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.

() We do not have a direct approval. The product is manufactured solely in accordance with the approval. Therefore, compliance with the parameters specified in the approval cannot be guaranteed.*