

Klüberlub[®] EM 41-92

Grease for wheel, steering and tie rod joints

Benefits for your application

- Reliable operation over a wide service temperature range
 - Excellent corrosion protection when subject to saltwater
 - For lifetime lubrication
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Application

Klüberlub[®] EM 41-92 has been especially designed for the lubrication of wheel, steering and tie rod joints in passenger cars and commercial vehicles. It is also suitable for many other automobile components, such as transport vehicles and fork lift trucks as well as construction and agricultural machines.

Klüberlub[®] EM 41-92 can be used for all applications with steel/steel contact. Apart from MoS₂ it does not contain any heavy metals. The product offers excellent corrosion protection when exposed to saltwater and is compatible with CR and PUR materials.*

Description

Klüberlub[®] EM 41-92 is a grease based on mineral oil and MoS₂ and thickened with lithium soap.

Application notes

Klüberlub[®] EM 41-92 can be applied by brush, spatula or common metering systems.

For the NAFTA market, the product may also be manufactured in our Mexican plant under the designation Klüberlub EM 41-92 (Mex).

Minimum shelf life

The minimum shelf life is approx. 24 months if the product is stored in its unopened original container in a dry, frost-free place.

Pack sizes

25 kg bucket
180 kg steel drum

Material Safety Data Sheets

Material safety data sheets can be downloaded or requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.



Klüberlub[®] EM 41-92

Grease for wheel, steering and tie rod joints

Product data	Klüberlub [®] EM 41-92
Color	black
Texture	homogeneous
Density at 20 °C, [g/cm ³], approx.	0,94
Service temperature range**, [°C], approx.	-35 to 120
Drop point, DIN ISO 2176, [°C]	≥ 165
Worked penetration, DIN ISO 2137, at 25 °C, [0.1 mm]	265 - 295
Consistency, DIN 51 818	2
Flow pressure at -35 °C, DIN 51 805, [mbar]	< 1400
Corrosion protection of lubricating greases, based on DIN 51802, SKF EMCOR, 3 weeks, synthetic saltwater	≤ 2
Oi separation, VW PV 1400, 120 h, 60 °C, [% by wt.]	< 2
Base oil viscosity, DIN 51 562, pt. 01, at 40 °C, [mm ² /s], approx.	90

* Owing to the many different elastomer compositions their compatibility has to be checked prior to series applications.

** Service temperatures are guide values which depend on the lubricant's composition, the intended use and the application method. Lubricants change their consistency, apparent dynamic viscosity or viscosity depending on the mechano-dynamical loads, time, pressure and temperature. These changes in product characteristics may affect the function of a component

Lubrication is our world

With more than 2000 products available around the world, you can be sure that Klüber has the right product for your application. Please contact Klüber Lubrication specialists worldwide to assist you in all matters regarding lubrication.

www.klueber.com

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