



HIGH-LUB UWS LFB SUPER

Biodegradable multipurpose EP grease

9001709

Rev. 00_23.04.03

<p>Description</p> <p>To lubricate plain and roller bearings and to reduce friction and wear on mechanisms – even at shock load – used in all kinds of industrial areas. HIGH-LUB UWS LFB SUPER has a high load carrying capacity, good adhesion and is largely water resistant. Especially used for applications which require biodegradable products.</p>
<p>Examples of application</p> <p>To lubricate plain and roller bearings, guideways and other machine parts such as used in constructional machinery, machine-tools, paper mills or in the stoneware and textile industry, household and washing machines, electrical and precision instruments, threaded spindles.</p>

properties:

- **environmentally friendly universal grease for the building industry and other industrial sectors**
- **service temperature - 20°C up to + 120°C**
- **reliable corrosion protection**
- **wear protection**
- **contains light-coloured solid lubricants**

Thickener		Li/Ca soap	
Worked penetration	1/10 mm	265 - 295	DIN ISO 2137
Drop point	°C	> 160	IP 396
EMCOR corrosion test	degree of corr.	0 / 0	DIN 51 802
Four Ball Test weld load	N	> 4000	DIN 51350 T4
Copper corrosion (24 h/100°C)		1	DIN 51 811
Base oil		synthetic oil	
Kin. viscosity at 40°C	mm ² /s	approx. 130	DIN 51 562
Kin. viscosity at 100°C	mm ² /s	approx. 16	DIN 51 562

Characteristic data

- **NLGI grade 2**
- **Poss. denomination acc. DIN 51 502:**

KPFE 2 K – 20
- **Speed index: (k_a x n x d_m) : 400 000**

The above data correspond to latest technology, modifications reserved. This information is intended as a guide and does not necessarily represent a marketing specification. In individual cases tests have to be carried out by the consumer. Further data upon request.