



HIGH-LUB UWS VR 1-2

Biodegradable multipurpose grease

9001109

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Description
To lubricate plain and roller bearings and to reduce friction and wear on mechanisms exposed to normal operating conditions in all industrial areas. HIGH-LUB UWS MULTIGREASE VR 1-2 is a vegetable oil based and environmentally friendly grease with very good lubricating and corrosion protection properties. Being mineral oil free it is environmentally compatible and biodegradable. When used in the indicated service temperature range HIGH-LUB MULTIGREASE VR 1-2 is largely resistant to aging, at elevated temperatures continuous relubrication must be ensured.

properties:

- **service temperature:**
- 20°C up to + 100°C
(short term + 120°C)
- **environmentally friendly**
- **reliable corrosion protection**

Examples of application
HIGH-LUB MULTIGREASE VR 1-2 is recommended for applications in areas where mineral oil based products would offer environmental or health hazards to rivers, ground water, drinking water or the soil. Suitable as a lubricating grease for constructional, agricultural, forest or gardening machinery. Suitable for application in industrial or municipal sectors where environmentally compatible and biodegradable greases are required. Largely protects covers of hydrants, cleaning sewers, rain water or oil wells from freezing, protects covers of gas and water sluice valves.

Thickener		Li/Ca soap	
Worked penetration	1/10 mm	265 - 295	DIN ISO 2137
Drop point	°C	> 170	IP 396
EMCOR corrosion test	degree of corr.	0 / 0	DIN 51 802
Four Ball Test weld load	N	> 2000	DIN 51350 p4
Base oil		native oil	
Kin. viscosity at 40°C	mm ² /s	35	DIN 51 562

Characteristic data

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

K 2 G – 20
- **Speed index:**
($k_a \times n \times d_m$) :
200 000

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.