

# STRUB Universal Grease LX 220

Lithium complex grease

Art.-No. 32520

## Description

STRUB Universal Grease LX 220 is a mineral oil based lithium complex soap grease for high temperature applications. It reduces relubrication intervals up to 80% compared to conventional lithium soap greases.

## Application

General lubrication points, as well as in wheel bearings of heavy vehicles, construction machinery, forklifts, tractors, cranes, etc. For mechanical elements operating at elevated temperatures. For general bearing lubrication, camshafts, guides and sliding surfaces where strong adhesion at high temperature is desired.

## Features and advantages

- Excellent corrosion protection even in aggressive environments.
- very good oxidation resistance
- low oil precipitation
- high pressure resistance
- exceptionally good lubricating properties

## Technical data

Color		blue
Structure		vaseline
Fulling penetration at 25°C		265 - 295 (270)
NLGI		2
Stiffener		Complex soap / Lithium complex
Base oil		Mineral oil
Drop point	°C	> 250
Application range	°C	-20 to +160
Permissible temperature peak	°C	+ 180
VKA test, welding force	kg	> 250
DIN 51502		KP 2P-20
ISO 6743/9		L-XBEHB-2

## Transport

ADR/SDR No dangerous goods

## Disposal

LVA VeVA / EAK: 12 01 12

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.