

# STRUB Universal Grease 1910 EP MoS<sub>2</sub>

Synthetic AbilitySpecial grease  
with molybdenum disulfide (MoS<sub>2</sub>)

**Art.-No. 31684**

## Description

STRUB Universal Grease 1910 EP MoS<sub>2</sub> is a universal grease designed according to the latest findings. It corresponds to a very wide range of applications in industry.

The product also has very good flexing resistance, very strong adhesion, wide temperature application limits and good pumpability. In many cases, the grease ensures longer relubrication intervals and has good emergency running properties.

## Application

STRUB Universal Grease 1910 EP MoS<sub>2</sub> is suitable for a wide range of applications in industry. In particular for lubrication points which are exposed to weather influences as well as impact, shock and pressure loads.

Application examples:

Highly loaded plain and roller bearings, slewing rings, chains, gears, joints, spindles and many others.

## Features and advantages

- excellent corrosion protection
- very good oxidation resistance
- low oil excretion
- High pressure resistance
- exceptionally good lubricating properties
- with solid lubricant MoS<sub>2</sub>

## Technical data

Color		black
Structure		soft, vaseline-like
Penetration	ASTM D217, 25°C	265 - 295
Penetration after 10'000 strokes	ASTM D217, 168 h / 40° C	+ / - 20 mm/10
NLGI	ASTM D217	2
Stiffener		Lithium complex
Base oil	40°C / cst	100
Drip point	ASTM D566 °C	275
Application area	°C	- 30 till + 160
Permissible temperature peak	°C	+ 180
VKA welding force	ASTM D2596, kgf	~ 400
VKA wear test	1h / 150N / 1500 rpm	0,2
DN value (dm x n)	mm/min	~350.000
DIN	51825	KPFR-30
Timken	ASTM D2509	60 lbs
Oil splitting	ASTM D1742	> 2 %
Oxidation stability	100 h / 400 h Pressure drop, ASTM	0.25 / 1.35 bar
Water separating capacity	942	4 %
	ASTM D1264	

The information in this technical data sheet is based on general knowledge and possible applications. Strub + Co. AG is not liable for damage resulting from improper use of the products. The measurement and production tolerances customary in the industry apply to the characteristic data given. In general, no legal binding force 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.

**Transport**

ADR/SDR No dangerous goods

**Disposal**

LVA VeVA / EAK: 12 01 12

**Durability**

At 15-30°C: max. 3 years in original container

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