

STRUB Universal long-life grease 1950 MoS₂

Synthetic Ability
Special Grease

Art.-No. 30469

Description

MoS₂ -containing, exceptionally well adhering (adhesive) and water-resistant grease. STRUB Universal Long-Life Grease 1950 MoS₂ also has very good flexing resistance, wide temperature application limits and good pumpability. The grease ensures longer relubrication intervals in many cases.

Application

Versatile use in industry, construction and transport. Especially for lubrication points which are exposed to weather influences as well as impact, shock and pressure loads. Also for machine wet parts and in humid environments. Examples of use: Heavy vehicles, construction machinery, forklifts, tractors, cranes, presses, mining hammers and industrial machinery. Highly loaded plain and roller bearings, slewing rings, chains, gearboxes, joints, spindles, leaf springs, semitrailer trailers, splined shafts and many others.

Features and advantages

- excellent corrosion protection
- very good oxidation resistance
- low oil excretion
- High pressure load capacity
- exceptionally good lubricity

Technical data

Color		black
Structure		medium stringy
Penetration	ASTM D217, 25°C	250 - 280
Penetration after 10'000 strokes	ASTM D217, 168 h / 40° C	+ / - 20 mm/10
NLGI	ASTM D217	2
Stiffener		Lithium - Calcium
Base oil	40°C / cst	800
Drip point	ASTM D566 °C	175
Application area	°C	-10 to +120
Permissible temperature peak	°C	+130
VKA welding force	ASTM D2596, kgf	~410
VKA wear test	1h / 150N / 1500 rpm	0,15
Water resistance		very good
DIN	51825	KPFM-10
Timken	ASTM D2509	55 lbs
Oil splitting	ASTM D1742	> 1 %
Oxidation stability	100 h / 400 h Pressure drop, ASTM 942	0.15 / 0.65 bar
Water separating capacity	ASTM D1264	2 %
Wheel bearing test	ASTM D1263	< 2 %
Emcor corrosion test	Note	0 - 0
Copper corrosion test	24 h / 120°C, ASTM D4048	1 - b

Transport

ADR/SDR

No dangerous goods

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.

Disposal

LVA VeVA / EAK:

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STRUB + Co. AG
Swiss TribologyMühlemattstrasse 5
CH-6260 Reidenphone +41 62 785 22 22
fax +41 62 785 22 33strub@strub-lube.ch
www.strub-lube.ch