

STRUB Vulcogear EP 220 MoS₂ HD 320 MoS₂, 460 MoS₂, 680 MoS₂

Industrial high-pressure gear oils with solid lubricant



Description

STRUB Vulcogear EP MoS₂ are modern, mineral oil-based industrial high-pressure gear oils which are provided with a solid lubricant package to increase the mechanical load capacities.

Application

In highly loaded industrial gearboxes, such as spur, bevel, planetary and worm gearboxes, especially at low circumferential speeds and shock loads.

Features and advantages

- Highest load capacity and excellent protection against wear and tear
- excellent corrosion and rust protection
- good wettability
- good emergency running properties
- High load carrying capacity
- good compatibility with commonly used seals, good compatibility with non-ferrous metals
- thermally stable and very good aging resistance

Specifications

DIN 51517 Part 3, Lubricating oils CLP
ISO 12925-1 CKC/D
AGMA 9005-E02, U.S. Steel 224,
SEB-181-226
Cincinnati EP Gear Oils
David Brown S1.53.101

Technical data

ISO	220	320	460	680
Art.-No.	32757	32624	30200	30021
Density at 15°C	0.895	0.902	0.906	0.910
Visc. at 40°C mm ² /s	220	320	460	680
Visc. at 100°C mm ² /s	18	24	30	38
Viscosity index min.	95	98	95	95
Flash point °C	265	268	270	272
Pour point °C	-22	- 18	- 12	- 9
FZG A/8.3/90 °C min.	> 12	> 12	> 12	> 12

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:

13 02 05

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