

STRUB Universal Grease 1899 EP 0 and EP 0 / MoC

STRUB Universal Grease 1901 EP 1

STRUB Universal Grease 1900 EP 2

Lithium soap greases for enclosed gears and plain and roller bearings

Description

The products of the STRUB Universal Grease series are high-quality lithium soap greases and are characterized by their good pumpability, adhesive properties and long shelf life. The products are miscible with most soap-based greases of comparable composition. STRUB Universal Grease 1899 EP 0 / MoC is a special lubricant with outstanding wear and friction reducing properties that far exceed the performance of conventional lithium soap greases.

Application

STRUB Universal Grease 1899 EP 0 and 1899 EP 0 / MoC have been developed for the lubrication of closed gears and sealed rolling bearings where NLGI class 0 is required. STRUB Universal Grease EP 0 / MoC is suitable for highly stressed gears and long maintenance intervals. STRUB Universal Grease 1901 EP 1 and 1900 EP 1 are suitable for the lubrication of sliding and rolling bearings in industry, transportation and agriculture.

Features and advantages

- excellent low-temperature behavior
- excellent resistance to aging
- water resistant and with good adhesive properties
- prolongs the service life of lubricated machine parts

Technical data

Article Art.-No.			1899 EP 0 30143	1901 EP 1 33676	1900 EP 2 30664	1899 EP 0 / MoC 33761
NLGI class	ISO 6743		0	1	2	0
DIN classification	DIN 51502	-	GPOG-20	KP1K-20	KP2K-25	GPOG-20
Temperature application range	-	°C	-20 to +100	-20 to +120	-25 to +120	- 20 to +100
Color	ISO 2049 ASTM D217	-	brown 355 - 385	olive green 310 - 340	green 265 - 295	brown 355 - 385
Fulling penetration at 25°C	DIN 51757-1	mm ⁻¹	320	120	100	320
Base oil viscosity at 40°C	ASTM D556	mm/s ²	>140	165	195	>140
Drip point		°C				
Four-ball apparatus	ASTM D2596	kgf	>400	>315	250	>400
Welding load	ASTM D2266	mm	0.50	0.50	0.37	0.50
Wear calotte						

Transport

ADR/SDR No dangerous goods

Disposal

FVO VeVA / EAK 12 01 12

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