

STRUB Gearbox fluid grease 1743 EP 000

Semi-synthetic fluid grease with EP additives

Art.-No. 33148

Description

High-quality lithium complex fluid grease with pronounced high pressure absorption properties. Good flexing stability and thus only very slight change in consistency. Excellent corrosion protection and oxidation stability (aging resistant).

Application

For various CNC machines (central lubrication systems), where a flow grease of class NLGI 000 is prescribed.

Features and advantages

- squeeze-stable
- water resistant
- very good wear protection
- high pressure absorption capacity
- synthetic performance

Technical data

Color		visual	yellow
Thickener			Lithium complex
Base oil viscosity at 40°C	ASTM D 7042	mm ² /s	380
NLGI class	DIN 51 818		000
Temperature range		°C	-30 - +140
Water content	DIN 51 777/T1		< 0,1 %
Drop point	DIN ISO 2176	°C	> 160
Fulling penetration	DIN ISO 2137		0.1 mm, 60 double strokes 460
Fulling penetration	DIN ISO 2137		0.1 mm, 5000 double strokes 465
Flow pressure at -20°C	DIN 51 805	hPa	300
Oil cut-off 18h/40°C	DIN 51 817		5 %
Copper corrosion resistance 24h/ 100°C	DIN 51 811		Corrosion degree 1
Oxidation resistance 100°C / 100h	DIN 51 808	bar	0,2
VKA welding force	DIN 51 350/T4	N	2800

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 12 01 12

Note

Do not overfill rolling bearings. Observe the bearing manufacturer's instructions.

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