

STRUB Special grease BA 2-3

Barium complex grease

Art.-No. 33566

Description

STRUB Special Grease BA consists of a special blend of mineral oils thickened with barium complex soap and additives to improve oxidation, corrosion, wear and load bearing resistance.

Application

STRUB Special Grease BA is specially designed for the lubrication of bearings and other mechanical components operating under high speeds, high loads and adverse environmental conditions.

Some examples of applications are: Mines, ships and ports, textile, steel, cement, automotive or the paper industry.

Features and advantages

- excellent friction and wear reduction
- excellent protection against corrosion of metal parts and resistance to aqueous cleaners
- exceptional adhesion, which ensures protection of mechanisms under high load and presence of water
- due to the high dropping point it is possible to work from -20 to +150°C
- high resistance to aging, preventing grease degradation during operation even with long relubrication intervals
- very good resistance to the action of most acid and alkaline aqueous solutions

Technical data

Appearance			creamy
Penetration at 25°C	ASTM D-217	mm x 10 ⁻¹	255
Consistency NLGI	ISO 2137		2-3
Drop point	ASTM D-566	°C	245
Base oil viscosity at 40°C	ASTM D-445	mm ² /s	220
Wear scar, 4 ball test	ASTM D-2266	mm	0,56
Welding force, 4 ball test	ASTM D-2596	Kg	315
Oil separation, 24 h. 100°C	ASTM D 6184	%	0.36
Speed factor			300.000
Quality level			ISO – L – XDEIB 2/3

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 12 01 12

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