

STRUB Special grease BA-S-2

High-speed heavy-duty grease

Art.-No. 33565

Description

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

Application

STRUB Special Grease BA-S 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: High speed spindle bearings in textile, machine tool and woodworking machines, threaded spindles, small gears, etc.

Features and advantages

- excellent friction and wear reduction for high speed bearings
- excellent protection against corrosion of metal parts and resistance to aqueous cleaners
- exceptional adhesion, which ensures protection of mechanisms under high loads and water presence
- due to high dropping point and special synthetic bases it is possible to work from -40 to +160°C, short term 200°C
- high resistance to aging, prevention of 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	272
Consistency NLGI	ISO 2137		2
Drop point	ASTM D-566	°C	248
Base oil viscosity at 40°C	ASTM D-445	mm ² /s	22
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	%	2,39
Speed factor			1.000.000
Quality level			ISO - L - XDGIB 2

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 12 01 12

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