

FLUID-setral-STG 320	Nr. 0680
Fully synthetic high temperature chain oil of the MolyGold® series.	Packaging: 20l can 200l drum other packaging on request

Application

Chain lubrication up to +260 °C. Branches: Chemical industry, foundries, breweries, in wood, textile, automobile, chip-board, rubber, glass, insulating material and metal processing industries. Machines: Drying and shrinking ovens, paint shops, coating an

Characteristics

- Extremely low evaporation loss (up to 70% reduction compared to common competitors products on the market, see graph Technical-Data-Sheet)
- Excellent wear properties
- Outstanding creeping and penetrating properties
- Extremely low coefficient of friction
- Very good anti-corrosion properties
- Adhesive additives prevent dripping and spining-off
- Chemical stable and ageing resistant, even in aggressive air
- High hydrolytic stability
- Silicone-free

Method of use

- Apply product according to the viscosity by spraying, dripping or brushing. Suitable also for central lubrication systems.
- The minimum shelf life in original sealed containers, stored in a cool and dry place (no direct sunlight) is about 2 years.

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Technical data

Colour	yellow		DIN ISO 2049
Basis	Mixture of synthetic oils		
Density, 20°C	0.94	g/cm ³	in house
Viscosity, kinematic at 40°C	310	mm ² /s	DIN 51562
Viscosity, kinematic at 100°C	25.6	mm ² /s	DIN 51562
Viscosity index	107		DIN ISO 2909
Flash point, COC	> 300	°C	DIN ISO 2592
Pour Point	< -25	°C	DIN 51583
Copper corrosion, 24h/100°C	1	rating	DIN 51811
SRV load stage test	1200	N	DIN 51834
SRV continuous test Ball wear	< 0.4	mm	DIN 51834
SRV continuous test Plate wear	< 0.3	µm	DIN 51834
SRV cont. test friction coefficient	0.16		DIN 51834
Temperature range	- 20 - + 260	°C	

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