

FLUID-setral-STG 320

Fully synthetic high temperature chain oil of the **MolyGold®** series.

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 and conveyor systems, stenter frames.

ADVANTAGES:

- * Extremely low evaporation loss (up to 70% reduction compared to common competitors products on the market, see graph)
- * Excellent wear protection with low friction rates
- * Adhesive additives avoid dripping or spinning off
- * Outstanding creeping and penetrating properties
- * Chemical stable and ageing resistant, even in aggressive air
- * High hydrolytic stability
- * Excellent corrosion protection

METHOD OF USE: Apply product according to the viscosity by spraying, dripping or brushing. Suitable also for central lubrication systems.

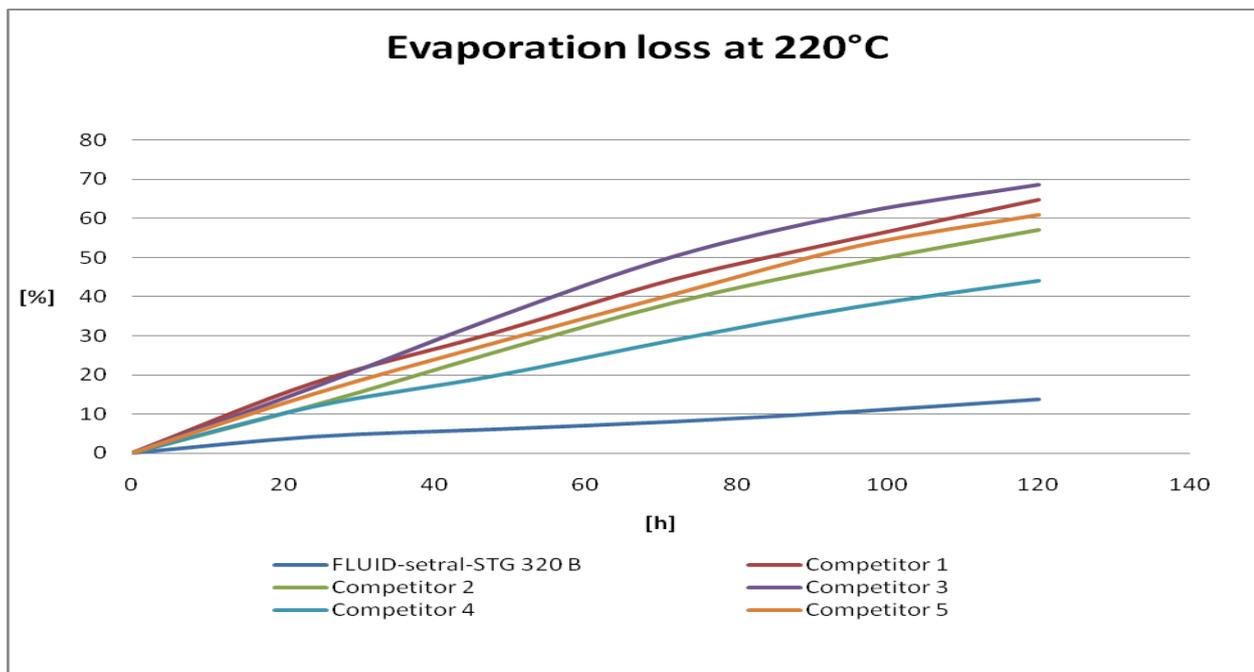
PACKAGING:

	20	l	can	
	200	l	drum	(other packing upon request)

ARTICLE-NO.: 0680

TECHNICAL DATA:

Colour:	yellow		
Base:	mixture of synthetic oils		
Density, 20°C:	0,94	g/cm ³	DIN 51757
Kin. Viscosity, 40 °C:	310	mm ² /s	DIN 51562
Kin. Viscosity, 100 °C:	25,6	mm ² /s	DIN 51562
Viscosity index:	107		ISO 2909
Flash point:	> +300	°C	ISO 2592
Pour point:	<- 25	°C	ISO 3016
Copper corrosion:	1-100	rating	EN ISO 2160
SRV-load stage test Ball/Plate (Rz 0,5):			DIN 51834
Frequency: 50Hz, slide way 1000µm			
Temperature 190°C			
OK-load:	1200	N	
SRV-continuous test Ball/Plate (RZ 0,5)			DIN 51834
Load 100N, test duration 2h, frequency 50Hz			
Slide way 1000µm, temperature 190°C			
Ball wear:	<0,4	mm	
Plate wear:	<3,0	µm	
Friction coefficient:	0,16		
Temperature range:	- 20 up to + 260 °C		



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