



# CALICON 89LS

## Differential Lock-Hypoid-Gear Oil 80W90

### Description:

**CALICON 89LS** differential lock hypoid gear oil LS SAE 80W/90 is a product, which meets the extreme high requirements of differentials with differential locks. The gear oil guarantees a good lubrication and suppresses slide and slip by competent "limited slip" (LS) additives. Strongly staggered hypoid gear wheels will efficiently be protected against wear also under severe operating conditions.

### Characteristics

- Extrem wear protection
- Exact defined friction behaviour
- Excellent "limited slip" properties
- Very well ageing stability
- Excellent viscosity-temperature behaviour
- Neutral towards metals and sealing materials

### Usable for

SAE	80W-90
API	GL-5 LS (limited-slip)
MIL	L-2105 D
We recommend this product for:	
MAN	342M1
MB	235.0
VOLVO	97311
ZF	TE-ML 05C,12C,16E

### Effects

- Excellent operating reliability
- Optimal susceptibility of lock
- All-year operation

### Utilization

- Hypoid axle transmission with and without limited slip differential
- Agriculture, forestry and construction equipment

### Disposal:

- **CALICON 89LS** differential lock gear is assigned to the category 2 of used oil and thus is free for disposal.

### Miscibility:

- **CALICON 89LS** differential lock hypoid gear oil is fully tolerated with comparable lubrications and can be mixed. However, it is recommended to take only **CALICON 89LS** when refilling.

### CALICON 89LS

Article No.	Packaging unit	
STL 1030 705	Can	20 L
STL 1030 706	Drum	60 L
STL 1030 708	Drum	200 L
STL 1430 709	PE-Container	1000 L

### Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	904
Viscosity at 40°C	mm <sup>2</sup> /s	172
Viscosity at 100°C	mm <sup>2</sup> /s	15,9
Viscosity index		-
Flash point COC	°C	216
Pourpoint	°C	-21

Data are subject to change.

Attention: Service instructions should be observed!

STL/GE/-  
07/2021