

Lubricant dedicated to **limited slip self-locking differentials**.

1 Application

- ELF TRACTELF BLS 80W-90 allows the lubrication of axles equipped with limited slip disc self-locking differential systems for agricultural machinery and worksite equipment and also for 4 wheel drive passenger cars.
- This lubricant may also be used in traditional hypoid axles not equipped with limited slip axles.

2 Specification And Approvals

Internal Specifications

API GL-5 LS MIL-L-2105D

Manufacturers' approvals

ZF TE-ML 05C/21C

Meets the requirements of

ZF TE-ML 12C

Suitable when the following specifications are recommended

CLAAS / RENAULT AGRICULTURE
DEUTZ

3 Performances And Customer Benefits

- Guarantees the high cleanliness of the limited slip disks installed in the axle
- Prevents noise and vibration under intensive use
- Thanks to its specific Extreme Pressure additives, it provides maximum protection of very highly loaded gears and gears subject to shocks
- Excellent compatibility with the disk friction materials
- Excellent performance with respect to seals

4 Physical And Chemical Characteristics*

	METHOD	UNITS	VALUE
Viscosity at 40°C	ASTM D445	mm ² /s	164
Viscosity at 100°C	ASTM D445	mm ² /s	16
Viscosity index	ASTM D2270	-	101
Pour Point	ASTM D97	°C	-30

* The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

5 Health, Safety And The Environment

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet. This can be obtained on request from your local reseller and is available for consultation at <https://ms-sds.totalenergies.com>. This product should not be used for any purposes other than the ones for which it is intended.