



TECTROL UTTO - ZF

Special gear oil (UTTO) for ZF axles with limited slip differential

TECTROL UTTO-ZF is a special gear oil for use in ZF axles with limited slip differentials and axle drives subjected to high thermal loads.

TECTROL UTTO-ZF is formulated using a high-quality base oil and a special additive package. This guarantees excellent protection against wear and corrosion. Deposits and clotting are prevented. Noise is minimized.

TECTROL UTTO-ZF has been tried and tested in construction machines subjected to high loads.

Benefit	Use
High-quality additive set	Less strain on parts, operating costs are reduced
Stable temperature dependence of viscosity	Lubrication reliability even under high thermal stress
Excellent thermal stability	No deposits on oil-lubricated parts

Issuing body;
BayWa AG, München
Energie
Technical Purchasing Lubricants
Telephone: +49 89 288511-766

The energy segment of BayWa AG is certified

DIN EN ISO 9001: 2008
This certificate guarantees a consistently high quality standard throughout the supply chain from manufacturers and retailers all the way to consumers.

All data and information is provided based on our current level of knowledge as of: 18.07.14

Any previous versions are invalid. Subject to change without notice. For further details and information, please visit www.tectrol.de.



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Performance profile (tried and tested in units with fluid specifications)
Viscosity
SAE 20W-40
Approvals
ZF TE-ML 05F/06K/17E/21F
Recommendations for use
recommended for Komatsu Volvo WB 101 ZF TE-ML 03E
Instructions for use
We recommend observing the aggregate manufacturer's instructions.

Specifications (average values)		
Specific value	Typical value	Test method
kinematic viscosity at 40°C	110 mm ² /s	DIN 51 562 - 1
kinematic viscosity at 100°C	14.5 mm ² /s	DIN 51 562 - 1
viscosity index	112	DIN ISO 2909
density at 15°C	0.893 g/ml	DIN 51 757
pourpoint	-24 °C	DIN ISO 3016
flash point	204 °C	DIN ISO 2592

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