

TITAN EM 530 BW

High-performance multi-function lubricant based on modern synthesis technology, with very good cold flow properties and fuel-economy characteristics.

Description

TITAN EM 530 BW was developed for heavy-duty use in military vehicles and will be used at outside temperatures from -40°C to over $+30^{\circ}\text{C}$. As a multi-function lubricant, TITAN EM 530 BW is used in diesel and gasoline engines, gearboxes, as well as power-shift transmissions, converters and clutches, steering gears and hydraulic systems of wheeled and track-laying vehicles. TITAN EM 530 BW is produced with the use of fully-synthetic and synthetically manufactured hydrocarbons and is thus miscible with conventional lubricants. TITAN EM 530 BW was developed for applications with various requirements. TITAN EM 530 BW is miscible and compatible with conventional branded multi-functional oils. However, mixing with other multi functional oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN EM 530 BW. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Especially suited for use in engine, gearbox and hydraulic systems under inconsistent operating conditions.
- Outstanding corrosion protection, even for longer down times.
- Excellent cold-flow properties, correspond to flow characteristics of an ATF.
- Stable at high temperatures, can be used over a very wide temperature range.

Approvals

- BW TL 9150-0080/2

CHARACTERISTICS

Density at 15 °C	DIN 51757	0,857 g/ml
Colour	DIN ISO 2049	3,0 ASTM
Flash Point, CoC	DIN ISO 2592	232 °C
Pour Point	DIN ISO 3016	- 51 °C
Dynamic Viscosity at - 30°C	DIN 51398	2500 mPas
Kinematic Viscosity at 40°C	DIN 51562-1	59,5 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	11,8 mm ² /s
Viscosity Index	DIN ISO 2909	199



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We therefore recommend that you consult a FUCHS EUROPE SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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