

TITAN SUPER GEAR 80W-90

High Performance Gear Oil for extended oil change intervals.

Description

TITAN SUPERGEAR 80W-90 is a mineral universal gear oil for use in manual transmissions and axle gearboxes in both passenger cars and commercial vehicles.

Application

TITAN SUPERGEAR 80W-90 is miscible and compatible with conventional branded gear oils. However, mixing with other gear oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN SUPERGEAR 80W-90. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Specifications

- API GL-4/GL-5

Approvals ZF TE-ML 05A, 12E, 16D, 21A

Advantages/Benefits

- TITAN SUPERGEAR 80W-90 provides good cold flow properties. This supports easy cold starting and easy shifting in the warm-up period. Improved lubrication and excellent protection against wear even during short-distance winter operation.
- TITAN SUPERGEAR 80W-90 creates a stable lubricant film capable of withstanding severe loads.
- Due to the significant shear stability of TITAN SUPERGEAR 80W-90, the oil remains within the 80W-90 viscosity range even after very long periods of use.
- The good corrosion protection provided by TITAN SUPERGEAR 80W-90 protects against rust and attacking of non-ferrous metals.

FUCHS Recommendations

- MIL-L-2105 D

TYPICAL CHARACTERISTICS

Properties	Unit	Value	Test Method
SAE Grade		80W-90	DIN 51 511
Density at 15 °C	g/ml	0.895	DIN 51757
Colour	ASTM	4	DIN ISO 2049
Flash Point, COC	°C	220	DIN ISO 2592
Pour Point	°C	-27	DIN ISO 3016
Neutralization number	mgKOH/g	1.1	FLV-N7 / DIN 51558
Foaming Tendency Seq. I/II/III	ml	0/0 ; 0/0 ; 0/0	ASTM D 892
Dynamic Viscosity at – 12°C	mPa.s	62,000	DIN 51398
Kinematic Viscosity at 40°C	mm ² /s	134	DIN 51562-1
Kinematic Viscosity at 100°C	mm ² /s	14.4	DIN 51562-1
Viscosity Index -		106	DIN ISO 2909

Dhaka Office :

37, Suhrawardy Avenue
Baridhara, Dhaka 1212,
Bangladesh
Phone : 88 02-9858465, 9858559
Fax : 8802-9858465, 9858559, Extn.-112
Website : www.fuchssbd.com

Plant :

BSCIC Industrial Estate
Block-A, Sagarika Road, Chittagong 4219
Bangladesh.
Phone : 88-031-2770060,2770446,2773840
Fax : 88-031-2770061

