

## TITAN SUPER GEAR 85W-140

High Performance Gear Oil for extended oil change intervals.

### Description

TITAN SUPERGEAR 85W-140 is a mineral universal gear oil for use in manual transmissions and axle gearboxes in both passenger cars and commercial vehicles.

### Application

TITAN SUPERGEAR 85W-140 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 85W-140. 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 85W-140 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 85W-140 creates a stable lubricant film capable of withstanding severe loads.
- Due to the significant shear stability of TITAN SUPERGEAR 85W-140, the oil remains within the 85W-140 viscosity range even after very long periods of use.
- The good corrosion protection provided by TITAN SUPERGEAR 85W-140 protects against rust and attacking of non-ferrous metals.

### FUCHS Recommendations

- MIL-L-2105 D

## TYPICAL CHARACTERISTICS

Properties	Unit	Value	Test Method
SAE Grade		85W-140	DIN 51 511
Density at 15 °C	g/ml	0.908	DIN 51757
Colour	ASTM	5	DIN ISO 2049
Flash Point, COC	°C	230	DIN ISO 2592
Pour Point	°C	-18	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	71,000	DIN 51398
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	427	DIN 51562-1
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	30.7	DIN 51562-1
Viscosity Index -	98	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.fuchsb.com](http://www.fuchsb.com)

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

