

# Product

# INFORMATION



## Titan Super Gear

Product Code: 304 (Rev. 3 – 10/00)

### Description

Fuchs Titan Super Gear is a range of high quality transmission and gear oils suitable for cars, trucks, buses and heavy construction equipment. They are formulated from the finest paraffinic base stock and extensively proven additives, and have a wide range of applications in the transport, earthmoving and construction industries.

Fuchs Titan Super Gear lubricants are composed of high viscosity index base oils and a balanced extreme pressure additive package designed to prevent scuffing and scoring of gears in high speed, high torque operation. Further additive treatment enhances oxidation stability and gives excellent protection against rusting, corrosion and foaming.

### Product Characteristics\*

PROPERTIES	UNITS	VALUE				TEST METHOD
SAE Grade		80W90	85W140	90	140	DIN 51 512
Density @ 15 °C	kg/m <sup>3</sup>	895	909	900	908	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	132	441	205	419	ASTM D-445
	@ 100 °C	mm <sup>2</sup> /s	13.9	30.7	17.8	29.5
Viscosity Index		102	97	95	97	ASTM D-2270
Flash Point, COC	°C	226	242	226	242	ASTM D-92
Pour Point	°C	- 27	- 12	-6	-6	ASTM D-97

### Application

Fuchs Titan Super Gear lubricants are suitable for service-fill of hypoid, spiral bevel, spur and double reduction rear axles, either on or off the highway where API GL-4 SAE 80W90, 85W140, 90 or 140 viscosities are recommended by the equipment manufacturer. Similarly, they are equally satisfactory in manual gearboxes (constant or synchromesh), auxiliary gearboxes and transfer boxes. These oils can be used with confidence in steering boxes and oil-lubricated universal joints. Fuchs Titan Super Gear lubricants meet the requirements of the now obsolete U.S. Military specification, MIL-L-2105 / MIL-L-2105C.

\*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

**ALHAMRANI-FUCHS PETROLEUM SAUDI ARABIA LIMITED**

P. O. Box 7103, Jeddah 21462, Saudi Arabia. Tel. (966-2) 691 6240

An affiliate of FUCHS PETROLUB AG, Germany



FM - 25054