

TITAN SUPER GEAR S

Gear Oil according to API GL-4

Description

TITAN SUPER GEAR S is a range of high quality transmission and gear oils suitable of 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.

TITAN SUPER GEAR S lubricants are composed of high viscosity index base oils and 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.

Application

TITAN SUPER GEAR S lubricants are suitable for 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 and transfer boxes. These oils can be used with confidence in steering boxes and oil-lubricated universal joints.

Specifications/ FUCHS Recommendations

API GL-4
MIL-L-2105
MIL-L-2105C

TITAN SUPER GEAR 90 S

Properties	Unit	Value	Test Method
SAE Viscosity Grade		90	
Density @ 15 °C	g/ml	0.897	ASTM D 4052
Flash Point, COC	°C	260	ASTM D 92
Pour Point	°C	-9	ASTM D 97
Kinematic Viscosity @ 40 °C	mm ² /s	202	ASTM D 445
Kinematic Viscosity @ 100 °C	mm ² /s	17.92	ASTM D 445
Viscosity Index	-	97	ASTM D 2270

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TITAN SUPER GEAR 140 S

Properties	Unit	Value	Test Method
SAE Viscosity Grade		140	
Density @ 15 °C	g/ml	0.906	ASTM D 4052
Flash Point, COC	°C	270	ASTM D 92
Pour Point	°C	-6	ASTM D 97
Kinematic Viscosity @ 40 °C	mm ² /s	448	ASTM D 445
Kinematic Viscosity @ 100 °C	mm ² /s	30.2	ASTM D 445
Viscosity Index	-	96	ASTM D 2270

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