



Makina Grease & Lubricants Manufacturing L.L.C.

Tridon Super Gear

Description

Tridon 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.

Tridon 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.

Application

Tridon 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. Tridon Super Gear lubricants meet the requirements of the now obsolete U.S. Military specification, MIL-L-2105 / MIL-L-2105C.

Typical Characteristics

PROPERTIES	UNITS	TEST METHOD	VALUE			
SAE Grade		DIN 51 512	80W90	90	85W-140	140
Density @ 15 °C	kg/m ³	ASTM D-4052	899	900	906	908
Viscosity @ 40 °C	mm ² /s	ASTM D-445	145	205	414	419
Viscosity @ 100 °C	mm ² /s	ASTM D-445	14.5	17.8	28.9	29.5
Viscosity Index		ASTM D-2270	98	95	97	97
Flash Point, COC	°C	ASTM D-92	208	240	212	218
Pour Point	°C	ASTM D-97	- 21	- 6	- 12	- 6