



# Makina Grease & Lubricants Manufacturing L.L.C.

## Tridon Super Gear HD

### Description

Tridon Super Gear HD range is formulated in two multi-viscosity and two single viscosity grades to provide complete coverage of commercial and passenger car vehicles for all operating temperature conditions.

These lubricants are formulated utilizing a modern additive system to provide a high level of EP performance and oxidation resistance. The superior quality base oils used allows blending the 80W/90 and 85W/140 grades without the use of viscosity index improvers or thickeners. Tridon Super Gear meets API Service Classification GL-5 and conforms to MIL-L-2105D specifications.

### Application

Tridon Super Gear HD, in both multi-viscosity and single viscosity grades provide the utmost protection in severe operations such as high ambient temperature, sustained high speed, low torque, shock loading and limited slip differentials. Additional additive treatment enhances oxidation stability and protects against rust, corrosion and foam.

Tridon Super Gear HD may be recommended for bevel, spiral bevel and hypoid gear differentials, for spur gear and synchronous type transmissions and transfer cases, oil-lubricated universal joints and manually operated steering gears. These gear lubricants are suitable for heavy-duty service in either on or off highway service.

### Typical Characteristics

PROPERTIES	UNITS	TEST METHOD	VALUE			
SAE Grade		DIN 51 512	80W-90	90	85W-140	140
Density @ 15 °C	kg/m <sup>3</sup>	ASTM D-4052	903	903	910	910
Viscosity @ 40 °C	mm <sup>2</sup> /s	ASTM D-445	200	200	405	405
Viscosity @ 100 °C	mm <sup>2</sup> /s	ASTM D-445	17.5	17.5	28.25	28.25
Viscosity Index		ASTM D-2270	96	96	96	96
Flash Point, COC	°C	ASTM D-92	220	220	220	220
Pour Point	°C	ASTM D-97	- 12	- 9	- 12	- 9