TRUST GEAR HDG (Multi-Purpose Gear Oil)

Trust multipurpose Gear lubricants are premium grades of automotive gear oils formulated from highly refined base stock with a sulphur/phosphorus controlled chemically active additive system recommended by internationally advanced process. The lubricant film provided exceptional gear protection with good thermal stability under boundary lubrication conditions.

It met the strict application requirement of drive axle of various vehicle manufacturers, large scale military or civil mixed fleet, and construction machinery.

APPLICATION

-Trust Gear HDG is suitable for lubrication of drive axle and some transmission gears, especially for vehicles with hyperbolic gears, adaptable to conditions of high speed / low torque, low speed/large torque or high speed/ shock load

PERFORMANCE/SPECIFICATION

- API: GL- 5
- MIL: L2105D
- MB:235.6
- GB: 13895-92

BENEFITS:

- Excellent high and low temperature performance compared to monograde gear oil
- Outstanding thermal resistance and oxidation stability, effectively reducing formation of oxide.
- Well – chosen sulphur and phosphorus compound additive, providing outstanding anti – wear property and carrying capacity, being capable of working in such strict conditions as climbing slope with heavy load, emergency brake and so on.
- Improved protection against rust and corrosion.

TYPICAL CHARACTERISTICS

TEST	UNITS	TEST METHOD	RESULTS	
SAE GRADE	-	-	85W/90	85W/140
Appearance			C&B	C&B
Kinematic Viscosity@100^{o}C	mm^{2}/s	D445	15.5	27.0
Kinematic Viscosity@40^{o}C	mm^{2}/s	D445	153.95	327.85
Viscosity Index		D2270	103	110
Density@15^{o}C	Kg/m3	D1298	0.889	0.905
Pour Point	^{o}C	D97	-20	-16
Flash point	^{o}C	D92	228	245
Copper Corrosion 100^{o}C	^{o}C	D130	1b	1b

****Some variations in Product typical characteristics should be expected during manufacturing.*

PACK SIZE: 25LITRES, 205LITRES AND BULK

HEALTH & SAFETY: This product is not classified as hazardous under the E C Dangerous Substances and preparations directives. It does not require any special care other than the normal practices for handling petroleum products.