

Quantum Topaz Gear HD

Description :

Quantum TOPAZ GEAR Lubes HD is an extreme-pressure automotive gear lubricant formulated from solvent-refined mineral base oils and containing special sulphur phosphorous additives to produce a superior gear lubricant with extreme pressure characteristics and thermal stability for automotive applications over a wide range of temperatures.

Benefits:

- Excellent protection against wearing and scoring produced by high speed and heavy loads.
- Suitable for a wide variety of applications and service conditions.
- Superior protection against rusting, pitting and corrosion.
- Excellent load carrying capacity and good antifoam properties.
- Compatible with seals and gaskets.

Application

Recommended for the type of service characteristics of gears, particularly hypoid, in passenger cars and other automotive equipment operated under high-speed/shock-load, high-speed/low torque, and low-speed/high-torque conditions.

Performance Level

API.....GL - 5

Product Characteristics*

PROPERTIES	UNITS	VALUE		TEST METHOD	
SAE Grade	-	90	140	-	
Specific Gravity @ 15 °C	-	0.904	0.911	ASTM D-4052	
Viscosity	@ 40 °C	mm ² /s	205.8	414.0	ASTM D-445
	@ 100 °C	mm ² /s	18.1	28.4	ASTM D-445
Viscosity Index	-	96	95	ASTM D-2270	
Flash Point, COC	°C	220	236	ASTM D-92	
Pour Point	°C	-6	-9	ASTM D-97	
Color	-	L 3.0	3.0	ASTM D-1500	
Product Code	-	3040	3050	-	