



NEUTRONLUB

THE BEST HI-TECH FLUID & COMPOUNDS - USA



NEUTRON 940

Synthetic anti friction and heavy duty gear

NEUTRON 940 The synthetic anti friction and heavy duty gear oil is a premium, multi-purpose, extreme-pressure automotive gear lubricants for manual transmissions, conventional differentials, rear axles, manual steering gears, final drives, and all other passenger car and commercial automotive units that require an API GL-5 even more than GL-6 requirement as well as up grading to G-7/GL-8 gear oil level

Applications

Passenger Cars - Most carmakers specify gear oils with API GL-5 or MIL-L-2105D performance for hypoid automotive drives. **NEUTRON 940**, a synthetic anti friction and Heavy duty gear oil is the proper viscosity recommendation for the majority of automotive applications. For applications requiring a higher viscosity grade and a satisfaction of the lubrication system, **NEUTRON 940** is recommended.

NEUTRON 940 the Heavy Duty Gear Oil lubricants also meet API MT-1 requirements for non-synchronized manual transmissions in buses and heavy-duty trucks. Compared with API GL-5 lubricants, API MT-1 lubricants provide superior protection against thermal degradation, component wear and oil seal deterioration due to its chemical composition. It will produce no foam during the application and stick strongly on the metal surface by making a film layer to give a maximum lubrication. Oil changing is longer than any product at the same range, it is 150.000 km up to 200.000 km for Automotive gearbox or equals to 15.000 up 20.000 hrs for industrial gearbox.

Features and Benefits

- Extreme-pressure additive for outstanding high-load performance
- Excellent thermal and oxidation stability
- For longer life time for the oil
- Applicable to the system using the mechanical seal

TECHNICAL INFORMATION

	ASTM TEST	RESULT			
Grade , SAE		90	140	80W90	85W140
Flash Point °F	D-92	430	445	440	450
Fire Point °F	D-93	480	490	470	500
Pour Point °F	D-97	-18	-15	-18	-15
Viscosity SUS @ 100°F	D-2161	1216	2830	907	1858
SUS @ 210°F	D-2161	98	159	87	128
Cst @ 40°C	D-445	249,2	595	172,7	349
Cst @ 100°C	D-445	22,4	36,6	16,3	25,6
Viscosity Index	D-2270	135	132	130	129
Rust Protection	D-665B	Pass	Pass	Pass	Pass
Color	D-1500	Red	Red	Red	Red

NEUTRON FLUID & COMPOUNDS DIVISION

Value shown here are typical and may vary. NEUTRON FLUID & COMPOUNDS DIVISION reserves the right to change or modify this product for purpose of improving its performance characteristics.