



INDUSTRIAL LUBRICANTS, Inc.

PRODUCT BULLETIN



FLEET VARI-PURPOSE GEAR OILS

***"The ultimate in protection for all types of enclosed gears....
....spur, worm, hypoid and all of their many variations."***

DESCRIPTION:

Steelco Vari-Purpose Gear Oils are a line of premium quality gear lubricants specially formulated to provide superior service in all applications where an "automotive" or "hypoid" type gear oil is recommended. They are formulated using the finest solvent refined vacuum distilled paraffinic base oils selected for their high natural viscosity index and natural oxidation resistance. This base oil blend is then fortified with an additive system designed to provide long lasting protection for gear trains against wear, corrosion and oxidation.

The additive system includes: special extreme pressure anti-wear agents which prevent metal-to-metal contact of meshing gear teeth or in highly loaded bearings; a cushioning agent to absorb loads thus protecting gears; and special additives to resist oxidation and the related sludge, deposits, and corrosive agents produced in modern highly loaded gear systems operating at elevated temperatures.

APPLICATIONS:

Steelco Vari-Purpose Gear Oils, are recommended for automotive type gear service in manual transmissions, differentials, transfer cases, overdrive units, oil lubricated wheel bearings, oil lubricated universal joints, steering gear boxes, or any other gear unity calling for a high quality heavy duty hypoid type gear oil. Steelco Vari-Purpose Gear Oils are also recommended for use in all limited slip type differential designs. Steelco Vari-Purpose Gear Oils meet or exceed performance requirements of Military Specification Mil-L-2105C, U.S. Steel 224, AGMA 250.03 and API Specification GL-5. No. 1089 also exceeds Mack's GO-G, CS-3000 B and IHCB-22 requirements.

USER BENEFITS:

- * COOLER GEAR-BOX TEMPERATURE
- * NON-FOAMING
- * HIGH FILM STRENGTH
- * REDUCES WHINE & VIBRATION
- * SUPERIOR OXIDATION RESISTANCE
- * HIGH NATURAL VISCOSITY INDEX
- * EXCELLENT WATER SEPARATION
- * WEAR REDUCTION
- * KEEPS SEALS SOFT
- * CAN BE USED IN LIMITED SLIP DIFFERENTIALS
- * KEEPS GEAR-BOXES CLEAN

TYPICAL TEST DATA:

STEELCO CODE NO.	1089	2014
SAE Grade	90	85W140
Vis. SUS at 100°F	1540	2670
Vis. SUS at 210°F	117	158
Viscosity Index	100	96
Flash Point, °F	405	425
Fire Point, °F	455	475
Pour Point, °F	5	0
API Gravity	24.7	23.7
Color	Purple	Purple

AUTHORIZED DISTRIBUTOR: