

Glass GL-5 Gear Oils

80w90, 85w140

Product Data Sheet



Glass GL-5 Gear Oils are premium quality multi-purpose gear lubricants which provide superior performance that is obtained through the use of quality base oils and a select extreme pressure additive system. These additives impart anti-weld, anti-scruff and anti-wear properties that are necessary in heavy duty service gear lubricants. **Glass GL-5 Gear Oils** provide excellent protection under the most severe conditions encountered in commercial transmissions, axles, final drives and limited slip differential axles.

FEATURES/BENEFITS:

- ❖ Excellent product for use in heavy equipment applications which place higher performance demands on the drive train lubricants
- ❖ Exceptional reliability in today's drive train applications as well as in the older models
- ❖ Provides high thermal stability as well as oxidation resistance
- ❖ Protects against low speed/high torque wear
- ❖ Excellent fluidity in low temperatures which reduces wear during start up
- ❖ Improved lubrication and extended seal life due to good foam control
- ❖ Formulated with friction modifiers for limited slip differential axles

APPLICATIONS:

Glass GL-5 Gear Oils are recommended for all on-highway heavy and light duty trucks, vans and busses requiring API GL-5 and/or MT-1 type fluids. **Glass GL-5 Gear Oils** are also recommended for off-highway applications such as construction, mining, agriculture, and quarrying which require these type fluids. For use in limited slip differentials. **Glass GL-5 Gear Oils** are not intended for transmissions in which engine oil or automatic transmission fluids are recommended.

Glass GL-5 Gear Oils meet the following specifications*:

- ❖ API Service GL-5 and MT-1
- ❖ Mack GO-J, GO-H, GO-G
- ❖ MIL-PRF-2105E, SAE J2360
- ❖ ArvinMeritor 0-76-A (SAE 85W-140) and 0-76-D (SAE 80W-90)
- ❖ International Truck and Engine CEMS B-22

TYPICAL TEST DATA

PRODUCT	80W-90	85W-140
Viscosity ASTM D 445		
cSt@ 40°C	148	345
cSt@ 100°C	15.1	26.4
Viscosity Index ASTM D 2270	95	95
Pour Point °C, ASTM D 97	-26	-19
Flash Point °C, ASTM D 92	209	232
Density@ 15°C kg/l, ASTM D 4052	.895	.903

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.