



## PRODUCT DATA SHEET

### GEAR OIL 85W/140 (GL-5) AUTOMOTIVE GEAR/DIFFERENTIAL OIL

#### DESCRIPTION

Gear Oil 85W/140 blended with solvent neutralized hydrocarbon type base oils including sulfur/phosphorus additives is suitable to give excellent performance over long periods. At a dosage level of 4.2% in appropriate base oil percentages it meets the performance requirements of the automotive gear oil API GL-5.

#### APPLICATIONS

Recommended for extreme pressure protection, exceptional oxidation stability and superior rust inhibition in gear-box system. It can be used to lubricate hypoid differential as well as certain spiral axles, manual transmissions and steering gear units. SAE 85W/140 preferred and approved to be used in Gearmax Warner axles/differentials.

#### PERFORMANCE LEVEL

API GL-5                      Ford M2C 1013-A (85W/140)  
UK C 3000B  
Mil-L-2105D

#### PERFORMANCE FEATURES

Excellent high temperature stability.  
Suitable for applications where extremely low chlorine levels are desired.  
Unsurpassed, exceptional oxidation stability.  
Excellent rust and corrosion inhibition.  
Exceptional load carrying capability.  
Proven gear box field experience.

#### Typical Physical Properties

<b>SAE Requirements</b>	API GL-5
<b>Viscosity @ 40C</b>	450.0cSt
<b>Viscosity @ 100C</b>	30.00cSt
<b>Kinematic Viscosity Index</b>	95
<b>Density @ 20C</b>	0.8990kg/l
<b>Pour Point</b>	-18deg.C
<b>Flash Point</b>	>212
<b>Appearance</b>	Bright and Clear
<b>Water Crackle</b>	Negative