



# Product Information: Geartech FS 75W/140

## Description

Geartech FS 75W/140 is a high performance fully synthetic automotive gear lubricant specifically formulated for use in heavy-duty driven axles and differentials in both passenger cars and commercial vehicles. This synthetic gear lubricant is formulated with advanced extreme pressure additives to promote high performance and component protection against scuffing and wear.

The high viscosity index of this formulation offers exceptional thermal stability as well as excellent low temperature fluidity, aiding rapid lubricant circulation during cold start-ups. The fluid has robust oxidation stability resisting oil thickening and keeping components free from harmful deposits. Furthermore the fluid offers exceptional protection against corrosion, gives good foam suppression performance and is compatible with a wide range of seal materials.

## Applications

Geartech FS 75W/140 is primarily intended for the lubrication of axle gears and hub reduction gears, where a fluid of this quality and performance level is recommended by the original equipment manufacturer.

## Performance Features

- Protection against scuffing and wear
- Potential for reduced fuel economy
- Thermally stable
- Robust oxidation stability
- Excellent shear stability performance
- Good foam suppression performance
- Seal compatibility

## Performance Levels

- API: GL-4; GL-5; MT-1
- Ford: M2C192-A
- Scania STO 1:0
- Mack: GO-J
- MIL-PRF-2105E

## Typical Data

Characteristic	Unit	Result
Density @ 15.6°C	kg/l	0.867
Kinematic Viscosity @ 40°C	cSt	185
Kinematic Viscosity @ 100°C	cSt	26
Viscosity Index		169
Flashpoint (Closed)	°C	185
Pour Point	°C	-46

Figures based on average production values