



كونتيننتال الزيوت وزيوت التزييت م.م.ح Continental Oils & Lubricants F.Z.E.

PRODUCT DATA SHEET

BRAX GEAR OILSAE85W140 API GL-5

Description:

BRAX GEAR OIL SAE 85W140 API GL-5 is a high-performance Gear Oil designed to provide excellent lubrication in a wide range of automotive transmissions, axles and final drives. It is formulated from high quality base stocks and balanced extreme pressure additives to protect gear components in applications where extreme pressures and shock loading are encountered. It offers effective protection against oxidation degradation and rust & corrosion. It meets the requirements of API GL-5 and US MIL-L-2105D.

Benefits:

- Superior oxidation and thermal stability
- Excellent Resistance for Wear, Corrosion, Foaming and Oxidation
- Excellent Extreme Pressure Properties shields against wear under different operating conditions leading to enhanced equipment durability and lower maintenance costs.
- Good low temperature fluidity reduces wear and enables easy start-up under low ambient temperatures.
- Excellent seal compatibility helps minimize leakages and reduce chances of contamination.

Application:

- Heavy duty non-synchronized manual transmission, axles and final drives where API GL-5 quality oils are specified
- On road passengers cars, light and heavy duty trucks, buses and vans.
- Off – Highway equipment in construction, mining & agriculture.
- Other heavy-Duty application involving hypoid and other gears operating under severe conditions like, high speed/shock load, high speed/low torque and/or low speed/high torque.
- Not suitable for automatic transmissions.

Performance:

API GL-4

US MIL-L-2105D

Typical Properties:

Particulars	Values
Appearance	Bright & Clear
Density 15 ^o C g/cm ³	0.91
Flash Point (COC) ^o C	224
Kinematic Viscosity 40 ^o C mm ² /s	345.0
Kinematic Viscosity 100 ^o C mm ² /s	25.6
Viscosity Index	97
Pour Point ^o C	-15



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