



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

PRODUCT DATA SHEET

BRAX GEAR OIL 80W90 GL-5

Description:

BRAX GEAR OIL 80W90 API GL-5 is a high-performance Gear Oil is formulated from high quality paraffinic 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.

Benefits:

- Excellent gear carrying capacity, effectively preventing gears from scratching and wear.
- Excellent oxidation stability, reducing formation of oxide.
- Excellent anti-rust property, effectively preventing gear unit from rusting.
- Excellent defoaming property.

Application:

- Off – Highway equipment in construction, mining & agriculture.
- Manual transmissions and transaxles requiring oils meeting API GL-5
- On-road passenger cars, light and heavy duty trucks, buses and vans
- Not recommended for automatic transmissions
- Other applications involving spiral bevel gears operating under moderate to severe speeds and loads and axles with hypoid gears operating under mild to moderate speeds and loads

Performance level:

API: GL-5

US MIL-L-2105D



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Typical Physical Characteristics:

Particulars	ASTM METHOD	80W90
Appearance	Visual	Clear & bright
Density @ 15 ° C, kg/L	D-1298	0.894
Viscosity @ 40 ° C cSt	D-445	135
Viscosity @ 100 ° C cSt	D-445	16
Viscosity Index	D-2270	101
Flash Point (COC) ° C	D-92	220
Pour Point ° C	D-97	-30

These characteristics are typical of current product methods whilst future production will conform to Continental Lubricants specifications, variations in these physical characteristics may occur.

Health & Safety Environment:

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS) which can be obtained from www.braxoils.com

Protect the Environment:

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information:

- Technical advice on any applications not covered here may be obtained from your continental oil Representative.