



# WARCO PRODUCT TECH BULLETIN

## WARCO GL-4 EP GEAR OILS

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**WARCO GL-4 GEAR OILS** available in viscosity grades 90 and 140, are made from high quality base oils and premium additives to provide excellent load carrying ability, extreme pressure (EP) properties, wear resistance, oxidation stability, anti-rust, anti-corrosion and anti-foam properties.

**WARCO GL-4 GEAR OILS** contain a Sulfur-Phosphorus (“SP” type) EP additive that provides antiwear and antiscaff lubricity. This product is recommended for gears subject to shock loading in service and for those gear set types requiring “EP” additive compounding because of their design characteristics. It is suitable for use where former MIL-2105 military specification performance level is recommended and is also recommended for “add-on” and all automotive axles requiring Hypoid EP lube, except those incorporating “limited slip” or “antispin” features. It economically satisfies industrial applications where large loss due to leakage is a factor.

**WARCO GL-4 GEAR OILS** is suitable for all cars, trucks and other heavy equipment gears requiring API Service GL-4 lubricants.

<b>Typical Test Data</b>	<b>90</b>	<b>140</b>
AGMA Lubricant Number	>5 EP	8 EP
Flash Point, COC, °C (°F)	245 (470)	246 (475)
Pour Point, °C (°F)	-12 (10)	-11
Specific Gravity, 60/60 °F	.9273	.9279
Gravity, API, 60 °F	21.1	21.0
Viscosity Index		
cSt @ 40°C	237.5	373.58
cSt @ 100°C	14.51	19.43
SUS @ 100°F	1288	2044
SUS @ 210°F	78	99.1

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