



LEVELS OF QUALITY

The lubricant Douglas Oil GEAR 250 comply with the following levels of quality:

- API GL-4
- MIL-L-2105C

PRODUCT DESCRIPTION

Douglas Oil GEAR 250 is a lubricant produced using the highest formulation levels with specifically selected additives which provide the product with outstanding thermal-oxidative stability and higher wear protection for cogwheels even under heavy conditions. Thanks to the innovative balancing of their formula components this product can operate successfully and permanently even with friction materials for synchronizers by oil bath transmissions.

APPLICATIONS

Douglas Oil GEAR 250 is recommended for the lubrication of gears and steering gearboxes of motor vehicles subject to moderate loads, of rear axles with bevel gears or torque hypoid gears, of worm gear speed reducers and of all systems requiring a lubricant of API GL-4 type. Their main characteristics are as follows:

- excellent compatibility with metals and seals used for transmissions.
- good wear protection at high speed for twisting couples and shock loads.
- good protection against corrosion and rust.
- long service life of charge.
- excellent performances at high speed.

TYPICAL FEATURES*

SAE Scale		250
Density at 15°C.Kg./dm3	ASTM D1298	0.900
Viscosity at 100°C.cSt	ASTM D445	41.0
Viscosity Index	ASTM D2270	92
Flammability V.A.°C	ASTM D92	280
Pour Point °C	ASTM D97	-6

*The above mentioned values are indicative of production average values and are not an integral part of the specification.

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