



TECHNICAL SPECIFICATIONS



EKO GEAROL PLUS 80W-90 Premium automotive gear oil

DESCRIPTION-APPLICATIONS

EKO GEAROL PLUS 80W-90 is an excellent quality, extreme pressure (EP) gear oil, developed for total driveline applications, where either API GL-4 or API GL-5 performance is required.

It is suitable for the lubrication of heavy duty manual transmissions, axles and final drives, in on- and off-highway operations where lubricants with excellent load-carrying capability are required. Provides superior performance in applications where a gear oil of API GL-4, API GL-5 or API MT-1 quality level is recommended.

EKO GEAROL PLUS 80W-90 is the first choice for all applications where lubricants of the above quality level are required, in passenger cars, vans, buses, light and heavy duty trucks and equipment used in constructions, agriculture and mining.

SPECIFICATIONS

API GL-4/GL-5, API MT-1 , MACK GO-J, Scania STO 1:0, ARVIN MERITOR 0-76-D, MIL-PRF-2105E, MAN 341 Type Z2, MAN 341 Type E2, MAN 342 Type M2, SAE J2360, MB 235.0, ZF TE-ML 02B / 05A / 07A / 08 12L / 12M / 16B / 16C / 16D / 17B / 19B/21A, DAF req, IVECO req, RENAULT req.

BENEFITS

- Excellent thermal and oxidation stability which reduces deposits and increases gear and bearing life.
- Superior protection against corrosion which reduces wear and extends components life.
- Superior protection from wear and scoring under heavy load conditions helps extend gear life and reduces operating and maintenance costs.
- Effective lubrication at low temperatures allows easy start up and reduces wear.
- Suitable for both API GL-4 and API GL-5 gear performance, which enables use of one gear oil for manual transmission and axle applications and simplifies lubricants inventory.

The information provided from this data sheet is accurate as of the date printing. For more information/ clarifications, please contact EKO ABEE Technical Support,

Tel. + 30 210 5509 511, +30 210 7725 418.

For recommendations on safe handling and use of this product, please refer to Safety Data Sheet.



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TYPICAL PROPERTIES

Properties	Methods	Units	EKO GEAROL PLUS 80W-90
SAE Classification	-	-	80W-90
Viscosity @100°C	ASTM D 445	cSt	14,0
Viscosity @40°C	ASTM D 445	cSt	129,5
Viscosity Index (VI)	ASTM D 2270	-	105
Density at 15°C	ASTM D 4052	gr/ml	0,898
Brookfield Viscosity at -26°C	ASTM D 2983	cP	91150
Pour Point	ASTM D 5950	°C	-30
Flash Point	ASTM D 92	°C	210

HYGIENE AND SAFETY

Used lubricants must be collected in an authorized collection area. They must not be mixed with solvents, water, brake fluids and antifreeze. Do not dispose into drains, soil or water.

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