



TRANSMEC SYNTHETIC GL-4

Synthetic lubricant, highly thermoset, containing EP (extreme pressure) additives, formulated for manual transmissions and transaxle, automotive axles with hypoid gears and spiral bevel gears. Its high fluidity at low temperatures facilitates rapid circulation during cold starts, helping to protect the most sensitive components.

USES

This product is recommended in manual transmissions of passenger cars, trucks and light and heavy duty equipment where a lubricant with API GL-4 service (moderate EP) is required.

Applicable for the lubrication of hypoid, trochoidal, straight spiral bevel and worm type industrial gears.

PROPERTIES

- Its high viscosity index allows excellent lubrication under a wide temperature range, protecting against wear, oxidation and rust formation.
- It has antiwear additives that reduce friction in severe conditions.
- Good resistance to corrosion and great chemical stability at high temperatures.
- When they are used for the maintenance of transmissions, they allow greater smoothness in speed changes and a quieter operation.
- They ensure long life of spiral, helical and spur bevel gears, as well as seals and other components of transmissions and differentials in automotive and industrial applications.

SPECIFICATIONS

Approves API L-4 specifications, requested in American and Asian cars such as Hyundai and Kia

HEALTH AD SAFETY

This product does not present a risk to health or safety as long as they maintain good personal and industrial hygiene practices. In case of contact with the skin, wash immediately with soap and water. Wear gloves to handle used oils. Do not dispose of waste down the sewer. Take care of our environment.



TYPICAL PROPERTIES

PHYSICOCHEMICAL TESTS	UNIT	METHOD	AVERAGE VALUES		
SAE grade			75W-80	75W-85	75W-90
API			GL-4	GL-4	GL-4
Relative Density @ 15.6 °C	Kg/L	ASTM D-4052		0.853	0.861
Kinematic Viscosity @ 40°C	cSt	ASTM D-445		80.44	105.9
Kinematic Viscosity @ 100°C	cSt	ASTM D-445		12.40	14.64
Viscosity Index		ASTM D-2270		151	145
Flashpoint	°C	ASTM D-92		280	312
Max. Pour Point	°C	ASTM D-97		-30	-32
Color		VISUAL		1.0	1.0

The specifications are average values. In the manufactured batches there may be slight variations that do not affect the quality of the product or the performance.

AVAILABLE SIZES

TRANSMEC SYNTHETIC GL-4
55 gal cylinder
5 gal bucket
3.785 L gallon
¼ gallon jar