



TRANSMEC DUAL GL-4

It is a fluid for mechanical transmission, made with hydrotreated base oils and special additives to withstand high loads and impact, protecting the system with a resistant film to protect against wear and oxidation.

USES

This product is recommended in manual gearboxes, transmissions with synchronizers operating under light load conditions and high speed, low torque and low speed operation on and off road.

PROPERTIES

Its high viscosity index allows excellent lubrication under a wide temperature range, protecting against wear, oxidation and rust formation.

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It has antiwear additives that reduce friction under severe conditions.

Good corrosion resistance and high chemical stability at high temperatures.

When used for transmission maintenance, they allow smoother gear changes and quieter operation.

For Transmissions with yellow metals API GL-4 contributes to reduce the operating costs of heavy duty units, improving their profitability according to their service capacity (life time).

Do not use in synchronized transmissions that have copper materials.

They ensure the 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

Meets and / or exceeds the following specifications:

API GL-4 classification.

HEALTH AND 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			80W-90
API			GL-4
Relative Density @ 15 °C	Kg/L	ASTM D-4052	0.89
Kinematic Viscosity @ 40°C	cSt	ASTM D-445	205
Kinematic Viscosity @ 100°C	cSt	ASTM D-445	17.2
Viscosity Index		ASTM D-2270	100
Flashpoint	°C	ASTM D-92	258
Max. Pour Point	°C	ASTM D-97	-18
Color		VISUAL	Amber

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 DUAL GL-4 SAE 80W90

55 gal cylinder

5 gal bucket