

# MATRAX GEAR CLASSIC LS 90

## Description

Lubricant with limited slip additives for use in vehicles equipped with self-locking differentials.

## Application

A limited slip lubricant designed for use in self-blocking differentials.

It includes an extreme pressure additive package to ensure excellent protection for gears subjected to high loads or shocks.

Its use is also recommended for lubricating conventional gear shafts that do not have self-blocking differentials, as well as in vehicles that operate under adverse conditions associated with construction activities, agricultural equipment and 4x4 vehicles, where compliance with the API GL-5 standard is required. Its formulation ensures maximum performance and maximum protection, offering the best lubrication and extending the useful life of the equipment.

## Technical characteristics

Excellent oxidation stability: even under extreme conditions, providing greater durability

Fuel economy: its excellent fluidity at low temperatures contributes to 'fuel economy', while providing the viscosity characteristics required for optimum lubrication

High anti-wear protection: which improves the durability of the mechanisms

Compatibility with most seals and elastomers: it does not react chemically, preventing the formation of sludge

## Technical information

### Parameter

Kinematic viscosity @40°C (cSt) ASTM D 445  
Kinematic viscosity @100°C (cSt) ASTM D 445  
Viscosity index ASTM D 2270  
Density a 15°C (g/cm<sup>3</sup>) ASTM D 1298  
Flash point (°C) ASTM D 92  
Freezing point (°C) ASTM D 97

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173,7  
16,6  
98  
0,907  
270  
-27

## Approvals and Recommendations

API GL-5 · ZF TE-ML 05C/07A/12C/16E/21C

All packaging must be stored in covered facilities. In cases where outdoor storage is unavoidable, the drums should be placed horizontally to prevent the possible infiltration of water, as well as their deformation. Products should not be stored above 60°C, exposed to direct sunlight or low temperatures. We advise you to read the safety data sheet carefully for more information on its use and handling.