LS 80W90 GL-5



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Rudis by Verus

Transmissions drive heavy machinery, and Rudis keeps them working with dependable strength. Inspired by the Rudis - the wooden sword symbolising a gladiator's freedom - these oils are built to handle extreme loads and heat. Rudis keeps your components protected, giving your equipment the freedom to perform without breakdowns or inefficiency.

Created by Italian lubricant experts, Verus blends decades of lubrication science with performance trusted by equipment manufacturers worldwide.

We control every step - from formulation to delivery - ensuring speed, precision, and reliability.

As your lubrication partner, we provide technical insight, rapid solutions, and flexible options, from tailored blends to custom packaging.

Product Description

High-performance 80W90 GL-5 limited-slip gear oil for heavily loaded differentials and final drives. Enhanced LS friction control reduces chatter and wear, while robust EP additives protect under shock loading. Ideal for commercial axles and off-road equipment where API GL-5/MT-1 and military 2105D/E are specified.

Features & Benefits

- Enhanced limited-slip performance
- Reduced wear & maintenance costs
- Rust, staining & corrosion protection
- Strong film strength under load
- Foam resistance
- Seal & metal compatibility

Applications

Ideal for heavy-duty differentials, axles, and final drives.

Specifications

- API GL-5
- API MT-1
- MIL-PRD-2105D
- MIL-PRF-2105E





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Technical Data

Characteristics	Test Method	Result
Physical Appearance	Visual	Bright and Clear
Density @ 15°C	ASTM D1298	0.904
Viscosity @ 100°C	ASTM D445	18.02
Viscosity Index	ASTM D2270	96
Pour Point	ASTM D97	-21
Flash Point	ASTM D92	220

Chematek S.p.A. operates under the European Engine Lubricant Quality Management System (EELQMS) and adheres to the ATIEL Code of Practice for developing and marketing lubricants making ACEA performance claims.



