



## ELITE TRUCK SAE 50 CH-4 - MINERAL

### Description:

A high performance monograde mineral lubricant for diesel engines, from advanced technology base oils and a balanced additive system. It is specifically designed to work in turbocharged and intercooled engines operating in severe on and off-road conditions. It can be used in a wide range of applications where a monograde lubricant is recommended.

### Applications:

Formulated for use in atmospheric and turbocharged diesel equipment, light and heavy on-road trucks and off-highway industries including: construction, mining, quarrying and agriculture.

### Properties:

Industry proven high performance product, so you can be confident you will get the desired performance from your vehicle. Its high detergency, low dispersion formulation easily releases contaminants and water in centrifugal separators. It provides long-term corrosion protection for ferrous and non-ferrous metals.

### Product benefits:

- Excellent protection against oil thickening .
- Excellent protection against sludge build-up.
- Reduced high temperature engine deposits.
- Reduces wear due to advanced base oils.
- Excellent protection against ring sticking.
- Provides improved fuel economy.
- Reduces wear by controlling soot deposits.
- Extension of engine's lifetime.
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures.

### Technical properties:

TYPE OF ANALYSIS	METHOD	RESULT
Viscosity grade	SAE J300	50
Density 15°C, g/ml	ASTM D-4052	0,896
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s	ASTM D-445	227
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s	ASTM D-445	19,5
Viscosity Index	ASTM D-2270	98
Flash point, °C	ASTM D-92	246°C
Pour point, °C	ASTM D-97	-9°C
Number of total bases, mg KOH/g	ASTM D-2896	10,5

*\* Note: These characteristics are representative of current production. Although future production will conform to current specifications, variations in these characteristics may occur.*





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### Specifications / Recommendations:

International Standards:	Meets or exceeds:
API CH-4/CG-4/CF-4/CF,CF/SF	MTU Type 2
	Mercedes Benz 228.2
	Allison C-4
	MAN 270

### Health and Safety:

Based on available information, this product is not expected to cause adverse health effects when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS/SDS) are followed. MSDS's are available upon request through your sales contact office.

This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

