

ROTHEN STARK

Additive for Transmission Oil

DESCRIPTION

ROTHEN STARK is a multifunctional product composed by anti-wear additives, grease, friction modifiers and high shear-resistant polymers. It was specifically designed to aid transmission in vehicles with non-optimal operability.

APPLICATIONS

ROTHEN STARK can be used as a multifunctional additive for the treatment of transmissions and differentials for both diesel and petrol engine-equipped cars, trucks, construction and agriculture machinery.

It is particularly recommended in these cases:

- Decreased performance caused by excessive and/or premature wear;
- High level of vibration and noise in the vehicle;
- Excessive fuel consumption.

By using **ROTHEN STARK** regularly, the aforementioned problems can be prevented, thus ensuring longer life cycle and performance of transmission systems.

USAGE

The product should be added directly to the lubricant in use at 20-30% percentage. **ROTHEN STARK** is compatible and miscible with all mineral-based lubricants for transmissions.

PERFORMANCE

Greasing and EP properties

The presence of high-performance greasing additives for extreme pressure gives increased functionality to the lubricants to which this product is added. This results in greater driving comfort, easier gear engagement, and more agile driving performance at high speeds and in case of heavy loads.

High Viscosity Index

The high shear-resistant polymers contained in **ROTHEN STARK** help restore the transmission lubricant flow's decrease produced by thermal and mechanical stress during use.

Friction and wear properties modifier

The ability to reduce friction ensures better power transmission performance and energy savings which translate in reduced fuel consumption. The presence of anti-wear additives also protects worn organs and increases their average life cycle.

TYPICAL PHYSICAL AND CHEMICAL CHARACTERISTICS (*)

FEATURE	UNIT OF MEASURE	OUTCOME
Density at 15°C	kg/l	0.865
Viscosity at 40°C at 100°C	cSt	97.1 15.1
Pour Point	°C	-32

(*): The values are based on typical production, and may consequently vary.