



Anti-friction oil additive

CrossChem® has developed a unique ETEX® product. It is a tribological composition of the new generation for all vehicles and operational machines. The main objective of the product is to optimize the clearances within the joints, and reduce the friction of metals, thus eliminating the wear and tear of machine parts and reducing energy consumption.

ETEX® characteristics

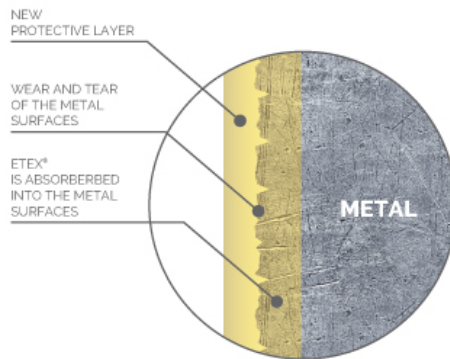
The product is developed based on minerals of geological origin, which is a thin multi-component mixture of silicates:

1. Has a layered structure
2. Contains about thirty components
3. Forms a new composite material
4. By its nature, it is not alien to metal
5. Has patented technology
6. Environmentally - friendly, biodegradable product
7. Can be used with any kind of oil and grease

A special ETEX® product formula is selected for each category of transport and machinery, which contains the required mineral concentration in order to obtain the best technological effect of the product. The conditions of use of the product must be carefully observed.

ETEX® working principle

ETEX® is falling into the friction zone and clean the surfaces. The next phase is the release of minerals that fill previously formed gaps on metal structures, minimizing them, and in some cases bringing them to their nominal values. Eventually, it forms a new friction pair in the friction zone.



FOR ALL TYPES OF PETROL AND DIESEL ENGINES

FOR INDUSTRIAL HYDRAULIC SYSTEMS

FOR ALL TYPES OF VEHICLE TRANSMISSIONS

FOR INDUSTRIAL TRANSMISSIONS AND AXLE GEAR



AFTER TREATMENT WITH ETEX THE FULL EFFECT IS MAINTAINED IN THE FIRST 50,000 KM FOR VEHICLES OR 2000 OPERATING HOURS FOR MACHINERY AND EQUIPMENT



ETEX® impact

- ↑ INCREASES THE MOTOR RESOURCES OF MACHINES AND MECHANISMS
- ↑ RESTORES THE OPERATING PARAMETERS OF WORN EQUIPMENT
- ↑ DOUBLES THE LIFE OF THE ENGINE OIL
- ↑ INCREASE THE SERVICE LIFE OF GEAR OIL
- ↑ STABILIZES AND INCREASES THE COMPRESSION AND OIL PRESSURE
- ↑ INCREASES RESISTANCE TO CORROSION
- ↓ REDUCES EXHAUST EMISSION
- ↓ REDUCES FUEL CONSUMPTION BY AN AVERAGE OF 10% (FROM 5% - 15%)
- ↓ REDUCES ELECTRICITY CONSUMPTION BY 8%-15%
- ↓ REDUCES VIBRATION AND NOISE BY 30%
- ↓ DECREASES WORKING TEMPERATURE
- ↓ REDUCES OPERATING COSTS

