

# Technical datasheet

## **Description**



ELF MOTO CHAIN LUBE is an aerosol designed to lubricate the motorcycle chain kit with ease and efficiency in the most severe conditions of use (racing, off-road and adventure). It has outstanding extreme pressure and anti-wear properties. Its effectiveness is also enhanced by the aerosol format and a finely chosen fluidity, these conferring more convenience during application and a strong penetrating power. In addition, the water-repellent characteristics, adhesion and resistance to centrifugation of ELF MOTO CHAIN LUBE have long lasting effects that ensure the rider increased safety and better comfort. Finally, the product is compatible with O, X and Z-rings.

### **Functions**

- Protects the chain against corrosion and reduces friction so as to limit energy losses and risk of breakage
- Adequate fluidity allowing the product to penetrate easily and very quickly inside the links and lubricate the outside of the chain
- After evaporation of the solvent, the product regains its consistency and adhesion, which avoids the risk of splashing when starting the vehicle
- Applicable on all chains for motorcycles and bikes with electric or sports use

*N. B.* In an on-road riding context, it is also possible to use ELF MOTO CHAIN PASTE as a substitute, especially in humid environments.

### Instructions

- Shake before use
- Spray the rear sprocket or towards the inside of the chain (at a short distance, a few centimeters)
- Wait at least 10 minutes, ideally a few hours

N. B. ELF MOTO CHAIN LUBE must be applied on a clean surface, which can be cleaned with ELF MOTO DEGREASER+.

### **Benefits**



- Outstanding extreme pressure and anti-wear properties
- Strong penetrating power
- Avoids the risk of lubricant splash
- Limits the agglomeration of corrosive and abrasive substances
- Adapted to different riding practices
- Strong resistance to speed and temperature (from -20°C to +180°C)
- Compatible with O, X and Z-rings
- Solvent evaporates in 10 minutes for quick use
- · Can be used in all positions
- Directional spray for targeted and penetrating application
- High chemical neutrality and excellent chemical stability



### **Characteristics**

ITEMS	METHOD	VALUE	UNITS
Physical state	Visual	Liquid, viscous	-
Color	Visual	White, opaque	-
Smell	Olfactory	Light	-
Copper blade corrosion 100h at 40°C	[ASTM D 4048]	1a	Rating
Volumic mass at 25°C of active ingredient	[NF EN ISO 12185]	857	kg/m3
Auto-ignition temperature of base oil	-	>300	°C
Freezing point of base oil	-	<-20	°C
Flash point	[NF EN 22719]	27	°C
Pressure at 25°C	-	<6	bars
Pressure at 50°C	-	<12	bars
Drain rate	-	98	%

<sup>\*</sup> The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

### **Recommendations for Use**

Before using the product, the vehicle's maintenance guide should be checked.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements.

# Health, Safety and The Environment

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

The Safety Data Sheet can be obtained on request from your local reseller and is available for consultation at https://elf.com/en.

This product should not be used for any purposes other than the ones for which it is intended.