

WIRE K

Special semifluid Grease with Molybdenum Disulfide.

Effective lubrication for all types of steel cables with textile and steel core.

Properties

- Protection against wear (interior and exterior) of the wire.
- Repellent to water, salt (marine atmosphere) and chemical products (chemical atmosphere).
- Resistant to high temperatures (up to 150°C), dry lubrication up to 450°C.
- Effective penetration between the cable, reaching the textile/steel core, interior protection
- Strong adherence to cable surfaces. Complete coating, external protection.
- Due to its molybdenum disulfide content, it reduces maximum wear of the threads, ensuring a longer life of the wire.
- Long duration. Does not drip or drain. Broad periods between applications. Lower consumption
- Thin film, reduces the adherence of abrasive matter, facilitates the inspection and control of the cable's conditions.

How to use

Apply directly on the clean cable, without the need for previous heating, even in cold climates. The first time that is applied, the cable must be very clean, in order to avoid residues of other products hinder its adhesion and penetration.

The best results are obtained by making the first application on new cables.

Coverage

For 25 mm cables, when applied correctly, a kg of grease can treat up to 40 meters in the first application (new cables).

Up to 55 meters per kg of fat in subsequent applications.

TECHNICAL PROPERTIES

Color	Black
Thickener	Inorganic
Base Oil	Mineral
Penetration at 25 °C, 0.1 mm	420 - 450
Consistency NLGI	Grade 00/000
Corrosion Steel sheet 24h/100 °C	No corrosión
4 balls device	
-Welding load, min. kg	280
-Diameter 1' /80 kg, mm. max.	0.50
Working temperature, °C	-10 to 150
Dry lubrication, °C	Up to 450

The mentioned properties are typical. The variations to be found will be minimal and are to be expected. In a normal manufacturing process, however, these will not affect the performance of the product.

Health and safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website. www.brautek.com