

WIRE ROPE LQG-X

A semi-fluid wire rope dressing designed for easy application and rope penetration which resists fling-off and water wash-out. Contains no solvent diluent.

APPLICATIONS

Wire Ropes are a much abused though essential part of mechanical equipment. They are often exposed to abusive conditions e.g. salt water, rain, dust and extreme fluctuations in temperature and tend to be infrequently lubricated due to inaccessibility.

The traditional lubricants are solvent diluted bitumen based products. This type of product does not penetrate the wire rope as effectively as **Spanjaard Wire Rope Dressing LQG-X**. Furthermore, the lubricating film cracks or chips because it sets hard.

Spanjaard Wire Rope Dressing LQG-X has been specially developed as a superior wire rope lubricant to overcome the disadvantages of conventional wire rope lubricants. It is a semi-fluid extremely tacky product containing molybdenum disulphide and other solid lubricants, corrosion inhibitors, water repellent and anti-fretting additives. Because of its semi-fluid consistency, **Spanjaard Wire Rope Dressing LQG-X** will penetrate right into the core of the rope, which then acts as a lubricant reservoir. The flexing of the rope as it comes under strain and passes over pulleys, encourages the feeding of lubricant between the strands, so that each is covered by a thin tenacious film.

The MoS₂ and other solid lubricants in this film remain in place under the very heavy loads, greatly reducing wear and prolonging rope life.

The tackiness of **Spanjaard Wire Rope Dressing LQG-X** prevents lubricant fling-off during use and greatly improves the water wash-off resistance of the product.

Spanjaard Wire Rope Dressing LQG-X penetrates the core of the rope and remains as a flexible film, preventing internal as well as external corrosion.

Spanjaard Wire Rope Dressing LQG-X also finds application in the centralised or manual lubrication of chains, guide ways, spindles and conveyors.

APPLICATION INSTRUCTIONS

Spanjaard Wire Rope Dressing LQG-X is applied by centralised lubrication systems, spray gun or brush.

TYPICAL PROPERTIES

Colour	Black
Density, g/ml	0,902
Flash Point (COC), °C	250
Viscosity at 25°C, cP	3000
Operating Temp °C	-20 to 160



HANDLING AND STORAGE

Store under cover with lid closed. Use protective handling equipment if continuous contact with the product is envisaged. Remove excess from

skin and wash with Spanjaard Hand Cleaner followed by soap and water.

PACKAGING

5kg, 15kg, 50kg metal containers.

CP/Ip/Wire Rope LQG-X – May 2016

**Certified as an
ISO 9001 Manufacturer
by the SABS**

**Manufacturers & Distributors of
Special Lubricants & Allied
Chemical Products**

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