

# Product Data Sheet



## **IPOL Wire Rope Compound**

Open Gear & wire rope bitumen based lubricant

### **Description:**

For transmitting heavy loads at slow speeds, it is necessary to use gearing of very large size, which is not totally enclosed. The lubricants to be used for such open gears need to adhere to the surface and therefore lubricant of right viscosity has to be selected.

Open gear lubricants are bituminous based and can be often used as wire rope lubricants due to their good rust preventive properties.

### **Salient Features:**

IPOL Wire Rope Compound is a bituminous compound blended to the right viscosity to provide the necessary film strength and adhesiveness.

This compound is viscous enough to give an unruptured film and yet sufficiently free flowing to offer adequate heat dissipation and lubrication.

### **Benefits:**

- The consumption of the product is minimal because of less leakage losses.
- Prevents metal to metal contact and reduces wear.
- Vibrations are dampened and noise reduces with its use.

### **Application:**

- IPOL Wire Rope Compound is a highly viscous lubricant, which has to be heated for ease of application. It is recommended for lubrication by splash pans only
- Suitable for all wire ropes above 16mm or any wire ropes operating in corrosive environments
- Ideal for rig and marine cranes, or any wire ropes working in the splash zone
- Ideal for use on industrial high load bearing chains

## Characteristics

Properties	Test Method	Wire Rope Compound
Appearance	Visual	Black
Spec. Gravity @30°C	ASTM D 1298	1.012
Flash Point COC°C Min.	ASTM D 92	180
K. Viscosity, cSt @100°C	ASTM D 445	450

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