



## **Polylube 904**

(Thread Lubricant)

### **1. Product description**

**Polylube 904** is a sewing thread lubricant based on polysiloxane. It has a low viscosity index and dries quickly. It improves production efficiency by avoiding skin growth in the bath. It is also effective in high-speed sewing lines. It improves luster also.

### **2. Properties:-**

<b>Appearance as such</b>	Colourless, clear liquid
<b>pH</b>	5 - 7
<b>Composition</b>	Polysiloxane derivative
<b>Ionicity</b>	Non-Ionic

### **3. Application:-**

- Synthetics and their mixtures are recommended for use.
- Lick roll method/ Godet m/c, P.A. winding m/c, and other hot lube applicators can be used.
- Product to be used without dilution.

### **4. Advantage:-**

- It improves luster while lowering the friction coefficient.
- It is suitable for use with a high-speed sewing machine.
- It allows for homogeneous absorption over the whole material.
- It resists heat and improves needle performance in hot situations.

### **5. Application Precautions: -**

- Only after 24 hours of extensive conditioning should performance should be measured.



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- Coated threads should be dried at room temperature for 3-4 hours to allow excess water to evaporate.
- Examine the cleanliness and upkeep of the machine.
- Avoid exposing the product to temperatures above 40 degrees Celsius for a lengthy period of time.
- Shake well before use for better application.
- Check compatibility with other bath additives before use.

## 6. Safe Use Handling:-

Good hygienic and industrial practices should be followed and, when employed as recommended, **Polylube 904** will not present any hazard. However, prolonged skin contact with the neat product should be avoided and any splashes on the skin should be washed off with water. The information herein is, to the best of our knowledge, correct and complete. It is based not only on the work in our laboratory but also on the reported results of other workers in this field. It is offered without guarantee of specific properties and no patent liability is assumed. No liability can be accepted for any loss, injury or damage resulting from its use.



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