

# KNITTOL ZX

## 100% SYNTHETIC KNITTING LUBRICANT

Knittol ZX is special lubricating oil for needles and sinkers on great diameter circular knitting machines.

It contains extreme pressure and antiwear additives which guarantee low wear even at highest speed of machine. Knittol ZX, has an excellent oxidation stability. It does not thicken or form viscous deposits load forming machines.

### **SALIENT FEATURES :**

**No Carbonization :** Absolutely no carbonaceous deposits on critical knitting elements such as cams, cylinder, sinker ring, needles and sinkers. Excellent Anti-wear, Antirust and Antistatic properties.

**Stability :** Being a synthetic oil, nil degradation even at very high temperature in the cams segment, irrespective of varying terrain.

**SCOURABILITY :** Fully washable with cold water and does not leave any stains whatsoever after the fabric is washed.

No effect on skin or eyes and plastic, magnetic components or paint of the machine.

**APPEARANCE/ COLOUR :** *Visual clear liquid / water white.*

### **KNITTOL ZX ENSURES :**

- ◆ Long life of needles.
- ◆ Long life for inverter as load on the machine is considerably reduced.
- ◆ Considerable reduction in oil consumption and power consumption.

### **CHARACTERISTICS & SPECIFICATIONS :**

<b><u>Test</u></b>	<b><u>Test Method ASTM</u></b>	<b><u>Typical Values</u></b>
Appearance	Visual	Clear Liquid
Colour	D-1500	Less than 0.5
Specific gravity 20 / 20 ° C.	D-1298	0.917
Dinematic Viscosity @ 40° C. cst.	D-445	26.1
Viscosity Index	D-2270	160
Flash Point ° C. COC.	D-92	Above 225 °C.
Sulphated Ash %	D-874	Negligible
Carbon Residue % wt.	D-524	Negligible