

# KNITTOL YM

## 100% SYNTHETIC KNITTING WATER SOLUBLE OIL

**Knittol YM** 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 YM**, has an excellent oxidation stability. It does not thicken or forms viscous deposits load forming machines.

### SALIENT FEATURES:

It is a new revolutionary product in it's range. Major problem in knitting oils has been removal of oil stains from the fabric. Emulsified oils can't guarantee a full proof washing. We have developed a new revolutionary product which is water soluble and has all the other advantages in Synthetic lubricants.

**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 :

<u>Test</u>	<u>Test Method ASTM</u>	<u>Typical Values</u>
Appearance	Visual	Clear Liquid
Colour	D-1500	Less than 0.5
Specific gravity 25 / 25 ° C.	D-1298	1.007
Dinematic Viscosity @ 40° C. cst.	D-445	32.0
Viscosity Index	D-2270	169
Flash Point ° C. COC.	D-92	Above 208 °C.
Sulphated Ash %	D-874	Negligible
Carbon Residue % wt.	D-524	Negligible