

# Knitting machine oil

## ● Performance Overview

Maxtop knitting oils are based on high viscosity index base oils. Add special surfactants, cleaning agents, oil-based lubricants, extreme pressure anti-wear agents, antioxidants and anti-rust additives, with excellent water cleaning and lubrication and anti-rust performance, especially suitable for the use of disc knitting machines, the weaving is easy to clean, suitable for different types of knitting materials, the oil products are in contact with the knitting materials for a long time, and the color of the oil and the color of the knitting materials will not be yellowed. The syringe and steel needle do not oxidize and blacken, and the lubricity is outstanding.

## ● Features

### 01

Excellent lubrication and anti-rust properties can effectively protect the knitting needles from discoloration and reduce operating noise.

### 02

Does not react with elastic fabric fibers and does not produce yellow spots. performance, meeting the oil requirements of a variety of engines.

### 03

appearance , excellent water cleaning performance.

### 04

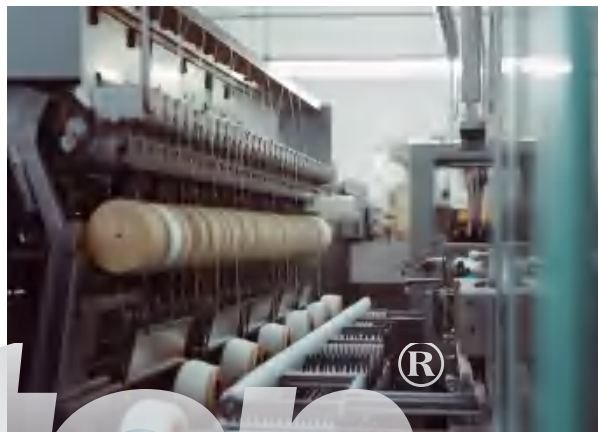
Reduce the frequency of oil changes, extend the oil change cycle, and lower maintenance costs.

### 05

Clean the impurities and chips in the equipment to keep it clean.

### 06

It has better protection for knitting equipment.



## ● Application Scenario

Applicable to circular knitting machines, large disc machines, hosiery machines, glove knitting machines and all knitting machines.



# Knitting machine oil performance indicators

Project	Quality indicators		
Model	22	32	46
Kinematic viscosity (40°C), mm <sup>2</sup> / s    No more than	19.8~24.2	28.8~35.2	41.4~50.6
Viscosity index not less than	100	100	100
Acid value (in KOH), mg/g    No more than	3	3	3
Ash content, % not more than			
Water soluble acid or base	none	none	none
Mechanical impurities, % not more than	0.05	0.05	0.05
Moisture (mg/kg), %    No more than	0.2	0.2	0.2
Flash point (closed cup), °C    No less than	170	180	180
Pour point, °C not higher than	-20	-18	-15
Corrosion (40 or 150# steel sheet, 100°C, 3h)	1	1	1
Chroma, number not greater than	Colorless and transparent		
Density (20°C), kg/ m <sup>3</sup> Not less than	800	800	800
Cleanability	qualified		
Wear spot diameter (392 N, 60min , 75°C, 1200r/min) mm No more than	0.5		

**Maxtop®**