

# VICKERLUBE LC22



## DESCRIPTION

Mineral based needle lubricant.

## APPLICATIONS

Designed for use in large diameter circular knitting machines, and is particularly recommended for use where elastane yarns are knitted and where the fabric will be heat set without an initial scour. It is suitable for application using the automatic oiling units commonly fitted to circular knitting machines, or by manual oiling methods. Sufficient oil to ensure adequate machine lubrication is advised.

## FEATURES

VICKERLUBE LC22 is based on high quality, highly refined mineral oils and incorporates both an anti-oxidation system and an effective anti-wear additive system. VICKERLUBE LC22 also includes anti-corrosion additives. The oil is designed to partially volatilise from the fabric during heat setting. A detergent / alkaline scour system should then be used to remove remaining oil from the fabric.

## BENEFITS

- Excellent stability, resisting oxidation and breakdown of the oil even at prolonged high machine operating temperatures.
- Provides a very high standard of anti-wear performance under boundary lubricating conditions.
- Non-corrosive to the metals normally used for textile machinery.

## NOTES

**Before starting large scale use, intending users of this lubricant should address its suitability through their own fabric finishing route(s) by suitable small scale tests.**

**Not recommended for knitting of goods which will be subject to normal scouring processes before heat setting.**

**When introducing a new oil into a machine we recommend cleaning the original oil from the machine and oiler units as thoroughly as possible, to avoid the potential for any incompatibility problems.**

## TYPICAL CHARACTERISTICS AND PROPERTIES

VICKERLUBE LC22	UNITS	TYPICAL RESULT
Colour		Yellow with mild odour
Viscosity @ 40°C	cSt	Approx. 22
Density @ 15°C	kg/l	Approx. 0.893
Cloud Point	°C	< 0
Flash Point (SETA)	°C	> 130
Emulsifiability		Not self-emulsifiable in water
Shelf Life		7 years in original container stored out of direct sunlight

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