



TECHNICAL BULLETIN

MA-LUBE LD32

STATEMENT OF USE

The unique selection of additives in **Ma-Lube LD32** is a completely new concept for knitting machine lubrication. The special formulation of **Ma-Lube LD32** provides superb antiwear, antifriction and anticorrosion protection with exceptional boundary film strength.

Ma-Lube LD32 contributes to less wear of knitting elements, lower machine temperatures and better knitting efficiency. **Ma-Lube LD32** is easily removable from all types of fabrics under normal scouring procedures.

TYPICAL PROPERTIES

Chemical Composition	Mineral oil base stocks and proprietary synthetic additives
Appearance	Very light amber, clear Liquid
Viscosity, cSt (40° C)	32.5
Viscosity, SUS (100° F)	168
Viscosity, SUS (210° F)	44.6
Viscosity Index	103
Refractive Index (25° C)	1.4720
Specific Gravity (72°/72° F)	0.869
Color, ASTM	1.5
Extreme Pressure Properties, lb (Falex)	700
Anti-Corrosion Properties	Excellent
Flash Point, COC (° F)	383
Pour Point (° F)	>12.2
Density, lb/gal	7.25



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ADVANTAGES

- Better knitting efficiency.
- Excellent film strength.
- Lower machine temperatures.
- Less wear on knitting elements under low and high speeds.
- Removable from all fabrics under normal scouring conditions.

PACKAGING

Available in returnable drums.

PHYSIOLOGICAL DATA

For Industrial Use Only: The usual precautions in keeping chemicals from the eyes and skin and avoiding ingestion and prolonged inhalation of vapors should be observed.

While every care has been taken to ensure the accuracy of the information contained in this publication, no warranty or liability will be accepted as the conditions of usage are beyond our control. Product specifications can be provided upon request. Ma-Lube lubricants primarily are engineered to lubricate metal parts of machinery to maximize efficiency. A secondary feature of their design is to enhance removability from textile fabrics during wet processing. The degree of removability will vary from product to product due to the many different lubrication requirements of machinery manufacturers and other variables beyond our control.