

## CHEMLUBE® KNITTING OIL 46

### HIGH SPEED SYNTHETIC LUBRICANTS

#### Applications:

Chemlube Knitting Oil 46 is a full synthetic oil intended for use in high speed machinery and as a textile ring lubricant in spinning, twisting and draw-twisting operations. Chemlube Knitting Oil 46 is also very effective in the lubrication of air tools. Chemlube Knitting Oil 46 is emulsifiable which makes this lubricant more easily cleaned from yarns, fabrics, etc. than non-emulsifiable oils.

#### Typical Industrial Applications:

- Spinning Frame Bolsters
- Sewing Machines
- Knitting Machines
- Textile Ring Lubricant
- Air Tools
- High Speed Machine Tools

#### Performance Benefits:

- Emulsifiable
- Reduced KW pull means electric bill savings typically in the 4-6% range.
- Significant temperature reductions
- Reduction in noise level typically between 2 and 6 dBA
- Extended drain intervals averaging a 6-8X increase
- Elimination of sludging and varnishing - natural detergency
- Low evaporation rates - lasts longer
- High degree of oxidation and thermal stability
- Reduced downtime and maintenance costs
- Wide temperature range, permits fast start-ups on cold days

TYPICAL PROPERTIES	TEST METHOD	Chemlube Knitting Oil 46
ISO Grade	ASTM D2422	46
SAE Grade	SAE J-300	20W
Viscosity @ 40°C,cSt	ASTM D445	42.75
Viscosity @ 100°C,cSt	ASTM D445	7.55
Viscosity Index	ASTM D2270	145
Flash Point, °C/°F	ASTM D92	249/480
Pour Point, °C/°F	ASTM D97	-46/-50
Fire Point, °C/°F	ASTM D92	268/515
Lbs./Gal.	---	7.3
Specific Gravity	ASTM D1298	0.873

**CHEMLUBE®**

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#### HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

#### TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at [info@ultracheminc.com](mailto:info@ultracheminc.com)

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