

CHEMLUBE® 10E, 22E, & 46E HIGH SPEED SYNTHETIC LUBRICANTS

Applications:

Chemlube 10E, 22E, and 46E are pure synthetic diester oils intended for use high speed machinery and as a textile ring lubricant in spinning, twisting and draw-twisting operations. These lubricants are also very effective in the lubrication of air tools. Chemlube 10E, 22E and 46E are emulsifiable which makes them 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
- Caution: May affect some paint finishes, plastics and seals

TYPICAL PROPERTIES	TEST METHOD	Chemlube 10E	Chemlube 22E	Chemlube 46E
ISO Grade	ASTM D2422	10	22	46
SAE Grade	SAE J-300	5W	10W	20W
Viscosity @ 40°C,cSt	ASTM D445	9.1	29.5	40.1
Viscosity @ 100°C,cSt	ASTM D445	2.7	4.3	7.8
Viscosity Index	ASTM D2270	147	150	130
Flash Point, °C/°F	ASTM D92	204/400	210/410	249/480
Pour Point, °C/°F	ASTM D97	-62/-80	-54/-65	-46/-50
Fire Point, °C/°F	ASTM D92	229/445	227/440	268/515
Lbs./Gal.	---	7.7	7.3	7.3
Specific Gravity	ASTM D1298	0.926	0.872	0.873

03/10

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

MADE
IN
USA



900 Centerpoint Blvd.
New Castle, DE 19720
P.....302-325-9880
F.....302-325-0335
info@ultracheminc.com

