

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



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