

CHEMLUBE® 10W-30, 10W-40, 10W-50 and 20W-50 SYNTHETIC BLEND DIESTER-BASED MOTOR OILS

Applications:

Chemlube 10W-30, 10W-40, 10W50 and 20W-50 are multi-grade premium motor oils formulated from a premium synthetic diester blend. These superior motor oils are recommended for light duty diesel (API CF) and gasoline engines wherever API SN and ILSAC GF-5 is required. Chemlube 20W-50 is recommended when a heavier synthetic motor oil is needed.

Performance Benefits:

- Low evaporation rate resulting in up to 50% reduction in oil consumption
- Great combination of sub-zero starting ease with a proven 30°F cooling effect on the hottest days
- Film strength exceeds all premium mineral oil based lubricants resulting in minimal wear
- Full compatibility with mineral oil

| TYPICAL PROPERTIES | TEST METHOD | Chemlube 10W-30 | Chemlube 10W-40 | Chemlube 10W-50 | Chemlube 20W-50 |
|-----------------------|-------------|-----------------|-----------------|-----------------|-----------------|
| SAE Grade | SAE J-300 | 10W-30 | 10W-40 | 10W-50 | 20W-50 |
| Viscosity @ 40°C,cSt | ASTM D445 | 53.6 | 67.8 | 95.4 | 107.8 |
| Viscosity @ 100°C,cSt | ASTM D445 | 9.8 | 12.5 | 16.63 | 17.9 |
| Viscosity Index | ASTM D2270 | 180 | 193 | 189 | 185 |
| Flash Point, °C/°F | ASTM D92 | 234/454 | 223/434 | 228/444 | 228/444 |
| Pour Point, °C/°F | ASTM D97 | -45/-49 | -42/-43 | -41/-42 | -44/-43 |
| Weight % | | | | | |
| Calcium | | 0.214 | 0.214 | 0.214 | 0.214 |
| Nitrogen | | 0.102 | 0.102 | 0.102 | 0.102 |
| Zinc | | 0.085 | 0.085 | 0.085 | 0.085 |
| Phosphorus | | 0.077 | 0.077 | 0.077 | 0.077 |
| Molybdenum, ppm | | 79 | 79 | 79 | 79 |
| Specific Gravity | ASTM D1298 | 0.87 | 0.87 | 0.89 | 0.90 |

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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



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