LUBELF SERIES





Paraffinic Process Oils.

APPLICATIONS

- LUBELF oils are premium quality lubricating oils used as process oils in a variety of
 industries. They are available in a wide range of viscosities to meet industrial
 equipment lubrication needs. They are made from specially selected, solvent
 extracted, paraffinic base stocks and exhibit high viscosity indexes and have long
 service life due to their high stability.
- LUBELF oils are primarily used as process oils in a variety of industries: rubber, plastics, textiles, processing hides or skins, and the manufacture of printing inks.
 They can also be used as anti-clumping agents, anti-dust agents, machine and gearbox oils, hydraulic oils and circulatory systems (in some instances).
- LUBELF ISO 5 is the lightest viscosity oil in this series and it is a rebrand of mineral seal oil. LUBELF ISO 460 is the heaviest grade in this series and is a rebrand of bright stock.

ADVANTAGES

- · High natural viscosity index.
- Perfectly suitable for blending.
- Narrow distillation range.
- Long service life.
- · Good lubricity.
- · Thermal and chemical stability.
- · Non-staining.

| TYPICAL CHARACTERISTICSLUBELF SERIES | | | | | | | | | |
|--------------------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Grade: | 5 | 12 | 22 | 32 | 46 | 68 | 115 | 150 | 460 |
| Appearance/odor | Clear Liquid | | | | | | | | |
| Viscosity at 40°C, cSt | 5.0 | 12 | 22 | 32 | 46 | 68 | 115 | 158 | 460 |
| Viscosity Index | ** | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| Color, ASTM D 1500 | 0.5 | L1.0 | L1.0 | 1.0 | L1.5 | 1.5 | 2.0 | 3.5 | 6.0 |
| Density @ 60 °F, lbs./gal. | 7.10 | 7.12 | 7.17 | 7.20 | 7.24 | 7.29 | 7.33 | 7.35 | 7.46 |
| Specific Gravity @ 60/60 °F | 0.853 | 0.855 | 0.861 | 0.865 | 0.869 | 0.875 | 0.880 | 0.883 | 0.894 |
| Flash Point, COC, °F | 275 | 360 | 390 | 414 | 415 | 435 | 495 | 529 | 560 |
| Pour Point, °F | 0 | 0 | 0 | 0 | 5 | 5 | 10 | 5 | 15 |
| Odor | Petroleum Type | | | | | | | | |
| Copper Strip Corrosion | 1A | 1A | 1A | 1A | 1A | 1A | 1A | 1A | 1A |

^{**} Viscosity index not applicable to very light grades

TOTAL Lubricants USA. Inc.

Lubelf series

Sheet updated: 11/14/2013

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