

LUBELF SERIES



LUBRICATION



TOTAL

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 CHARACTERISTICS--LUBELF 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

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