



Paraffinic process oils

APPLICATIONS

- **PF&F** 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.
- **PF&F** 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 and anti-dust agents.

ADVANTAGES

- High natural viscosity index
- Perfectly suitable for blending
- Narrow distillation range
- Bright and clear
- Good lubricity
- Thermal and chemical stability
- Non-staining

TYPICAL CHARACTERISTICS--PF&F OILS

Grade	700	1	2	3	4	5	6	7
Viscosity at 40°C, cSt	11.1	22.0	32.0	60	100	158	184	316
Viscosity at 100°C, cSt	2.8	4.2	5.4	8.0	11.1	15.1	16.6	25.0
Viscosity Index	87	> 95	> 95	> 95	> 95	95	95	95
Color	L1.0	L1.0	L1.0	L1.0	L2.0	3.5	4.0	4.5
Density @ 60 °F, lbs./gal.	7.086	7.11	7.20	7.26	7.33	7.30	7.33	7.40
Specific Gravity @ 60/60 °F	0.851	0.854	0.864	0.872	0.88	0.878	0.880	0.888
Flash Point, COC, °F	360	390	428	464	500	525	529	555
Pour Point, °F/°C	0/-18	0/-18	0/-18	5/-15	5/-15	5/-15	5/-15	5/-15
Copper Strip Corrosion	1A	1A	1A	1A	1A	1A	1A	1A

TOTAL Lubricants USA, Inc.