FLEETLINE®

PRODUCT INFORMATION

LOW-POUR HYDRAULIC OILS

ISO 32, 46, 68

Fleetline Low-Pour Hydraulic Oils are superior performance, anti-wear (AW) hydraulic oils with outstanding thermal stability. These rust and oxidation (R&O) inhibited oils are formulated from quality base oils and a proven additive system.

These quality multi-purpose oils provide:

- ☑ Excellent filterability and good low-temperature properties for cold ambient temperature operations
- ☑ Extreme low pump part weight losses encountered in the ASTM D-2882 Vane Pump Wear Test, as well as the Vickers 35VQ25 and Denison T5D-42 Pump Wear Tests
- ☑ Excellent hydrolytic stability in the presence of water and resistant to the formation of corrosive reactants or metal etching acids
- ☑ Exceptional anti-wear protection
- ☑ Superior rust and corrosion protection
- ☑ Excellent anti-foam protection

Fleetline Low-Pour Hydraulic Oils are recommended for a variety of industrial applications including mobile construction equipment, air compressors, machine tools and presses, speed reducers, winches and steering gears. These oils can also be used with Racine variable volume vane pumps and many commercial hydraulic systems *(except those with silverplated parts requiring a non-zinc type hydraulic oil).*

Fleetline Low-Pour Hydraulic Oils also meet the following performance requirements in the appropriate viscosity grades:

- ☑ US Steel 127
- ☑ Denison HF-0, HF-1, HF-2
- ☑ Vickers I-286-S and M-2950-S
- ☑ DIN 51524, Part 2
- ☑ Cincinnati Machine P-68, P-69 and P-70

. . . and many others

PACKAGING:

	55 GAL. DRUM	5 GAL. PAIL
ISO 32	**Part No. FLE 7161**	**Part No. FLE 7162**
ISO 46	**Part No. FLE 7171**	**Part No. FLE 7172**
ISO 68	**Part No. FLE 7181**	**Part No. FLE 7182**

Always refer to the equipment's manual regarding correct viscosity grade and performance level requirements.

Superior Performance

FLEETLINE®

PRODUCT SPECIFICATIONS

LOW-POUR HYDRAULIC OILS
ISO 32, 46, 68

TEST DESCRIPTION	ASTM METHOD	TYPICAL ANALYSIS		
ISO Viscosity Grade	–	**32**	**46**	**68**
API Gravity at 15.6°C (60°F)	D 1298	32.8	30.4	28.7
Viscosity, cSt at 40°C (104°F)	D 445	32.0	46.0	68.0
Viscosity, cSt at 100°C (212°F)	D 445	5.3	6.4	8.8
Viscosity, SUS at 38°C (100°F)	D 2161	165	238	352
Viscosity, SUS at 99°C (210°F)	D 2161	44.0	47.7	55.9
Viscosity Index	D 2270	97	96	100
Flash Point (COC), °C (°F)	D 92	204° (400°)	210° (410°)	220° (430°)
Pour Point, °C (°F)	D 97	–33° (–30°)	–30° (–25°)	–30° (–25°)
Rust Preventing, Tests A & B	D 665	Pass	Pass	Pass
Oxidation Stability, hrs.	D 943	2,500+	2,500+	2,500+
Cincinnati Machine	–	P-68	P-70	P-69
Color	D 1500	1.0	1.5	1.5
Date Approved: 4/15/03 (Specification valid only if dated)				

Typical test data are average values only.
Minor variations which do not affect performance may occur.

KEEP AMERICA ENERGY EFFICIENT

Improper disposal of used oil poses serious hazards to human health and the environment and depletes a valuable non-renewable resource. Return used oil for proper disposal and recycling.

CAUTION

Continuous contact with USED oil has caused skin cancer in laboratory mice. Protect your skin by washing with soap and water.

DENNIS K. BURKE INC.

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