

## PRODUCT DATA SHEET

### FLUX FX HYDRO H68

#### DESCRIPTION:

FLUX FX HYDRO H68 is a premium quality hydraulic fluid, designed for use in mobile and stationary high pressure hydraulic systems operating under moderate to severe conditions, where super clean oils are required. It is formulated with high quality base oils and advanced additive technology to provide excellent protection against wear, corrosion, oxidation, degradation. It has high hydrolytic stability properties.

#### APPLICATION:

FLUX FX HYDRO H68 is recommended for use in industrial hydraulic systems, hydraulics of mobile and construction equipment, hydraulic systems with vane, gear or piston pumps, plastic injection moulding machines, machine tools, enclosed gear systems, industrial circulating systems.

#### PRODUCT BENEFITS:

- provides longer equipment life and reduced downtime.
- Trouble free operation and extended oil service life.
- Multi metal compatibility assures excellent performance and protection with a wide variety of component metallurgy.
- provides high oxidation and chemical stability thus reducing degradation and reforming with chemicals and maintaining oil viscosity without any by- product for longer life.

#### PERFORMANCE STANDARD:

FLUX FX HYDRO H68 meets the performance level of Denison Hydraulics HF-0 (ISO 68), Vickers M-2952-S, M-2950-S (ISO 68), Cincinnati Milacron P-68 (ISO 68), DIN 51524 Part 2 HLP (ISO 68), AAMA standard 524 part 2 (ISO 68) standards. It works best for mining, construction, underground equipments, drilling machines, hydraulic lifts etc.

#### TYPICAL CHARACTERISTICS:

PRODUCT TYPICAL	TEST METHOD	UNITS	TYPICAL CHEMICAL ANALYSIS
SAE Grade			68
Appearance			Bright & Clear
Colour			Golden
Kin. Viscosity @ 40°C,	ASTM D 445	cST	64 – 75
Kin. Viscosity @ 100°C,	ASTM D 445	cST	Report
Viscosity Index, min.	ASTM D 2270	-	95
Flash Point, min.	ASTM D 92	°C	210
Pour Point, max.	ASTM D 97	°C	- 6

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