

## PRODUCT DATA SHEET

### FLUX FX HYDRO LTV

#### DESCRIPTION:

FX HYDRO LTV are formulated with premium quality base oil, anti-wear products for all types of hydraulic and recirculating systems found on industrial, construction and automotive equipment. They are fortified with rust and oxidation inhibitors and have outstanding demulsibility. The antiwear additive package helps minimize the formation of sludge and other corrosive by-products which can cause reduction of pump life filter blocking and interfere with efficient hydraulic power transfer.

#### APPLICATION:

FX HYDRO LTV 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:

- Premium performance
- Long service life
- Low toxicity
- Excellent wear protection at start up
- Increase Hydraulic system efficiency

#### PERFORMANCE STANDARD:

FX HYDRO HLP range of oils meet the requirements of Denison HF-0 filterability requirement, Vickers 1-286-S and M-2950-S. and IS : 11656.

Last update: 1<sup>st</sup> July, 2018

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#### TYPICAL CHARACTERISTICS:

PRODUCT TYPICAL	TEST METHOD	UNITS	TYPICAL CHEMICAL ANALYSIS				
<b>SAE Grade</b>			<b>32</b>	<b>46</b>	<b>68</b>	<b>100</b>	<b>150</b>
Kin. Viscosity @ 40°C,	ASTM D 445	cST	30 - 35	41 - 50	63 - 74	90 - 110	135 - 165
Viscosity Index, min.	ASTM D 2270	-	90	90	90	90	90
Flash Point, min.	ASTM D 92	°C	200	200	210	210	230
Pour Point, max.	ASTM D 97	°C	- 9	- 9	- 6	- 6	- 3
FZG Rig Test, failure Load Stage, min.			11	11	11	11	11
Rust Test	D 665A/B		Pass	Pass	Pass	Pass	Pass
Copper Strip Corrosion @ 100 °C for 3 Hrs. max.			1a	1a	1a	1a	1a

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