



FURiO PREMIUM HYDRAULIC AW is a superior-quality semi-synthetic hydraulic oil anti-wear type made from selected and carefully refined high-quality base stocks incorporating additives to improve the anti-wear, anti-rust, load-carrying, corrosion resistance, oxidation stability, mechanical shear resistance and separation foaming properties. Moreover, it has excellent filterability, demulsification of water and assure long service life.

- o Excellent corrosion and wearing protection
- o Superior oxidation stability prevent sludge formation
- o Better thermal stability with higher VI advantage
- o Strong oil film and seal compatible
- o Good defoaming property
- o Prolong machine life

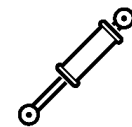
MEET REQUIREMENT

- o Bosch Rexroth RDE 90235
- o Denison HF-0, HF-1, HF-2
- o DIN 51524, Part 2 (HLP)
- o U.S. Steel 127, 136
- o Cincinnati Milacron P-68, P-69, P-70
- o Eaton E-FDGN-TB002-E
- o SS 155434 SEB 181 222
- o ASTM D6158-05 (HM)
- o AFNOR NF E 48-603 (HM)
- o ISO 11158 (HM) VDMA 24318
- o ISO 6743/4 (HM)
- o DIN 51354, Part 2 (FZG stage 12)

APPLICATION

- o Heavy duty requirements of modern hydraulic equipment which high speed and pressure oil pump
- o Hydraulic system in dump truck, fork lift, crane truck and construction equipment

FEATURE & BENEFITS



Efficiency Hydraulic System



Anti-wear



Longer Drain Interval

TYPICAL INSPECTION

PROPERTIES	Method	FURiO PREMIUM HYDRAULIC AW			
		ISO 32	ISO 46	ISO 68	ISO 100
Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
Color	ASTM D1500	1.5 Max	1.5 Max	1.5 Max	1.5 Max
Density @ 15 °C, g/cm ³	ASTM D4052	Report	Report	Report	Report
Flash Point (COC), °C	ASTM D92	205 Min	215 Min	225 Min	235 Min
Foam Test (Seq II), mL/mL	ASTM D892	50/0 Max	50/0 Max	50/0 Max	50/0 Max
Pour Point, °C	ASTM D6749	-18 Max	-18 Max	-15 Max	-18 Max
Kinematic Viscosity @ 40 oC, cSt.	ASTM D445	30-35	44-50	68-72	98-105
Viscosity Index	ASTM D2270	105 Min	105 Min	105 Min	105 Min
Copper Strip	ASTM D130	1B Max	1B Max	1B Max	1B Max

Packaging: 1 Litre, 18 Litres (ISO 68), 200 Litres