

BANGCHAK HYDRAULIC AW

Premium Antiwear hydraulic Fluids



BANGCHAK HYDRAULIC AW is a premium-quality hydraulic oil anti-wear type made from of selected and carefully refined high-quality base stocks incorporating additives to improve the anti-wear, load-carrying, corrosion resistance, oxidation stability and separation/foaming properties. Excellent filterability, demulsification of water and high viscosity index allow operation under adverse condition and assure long oil service life.

The benefit includes:

- o Excellent wear and corrosion reduction
- o Good thermal stability and oxidation resistant
- o Effective rust and deposits formation control
- o Better filterability and water separation
- o Extended drain interval

REQUIREMENT

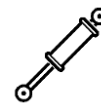
- o Denison HF-0, HF-1, HF-2
- o DIN 51524, Part 2 (HLP)
- o U.S. Steel 127, 136
- o Cincinnati Milacron P-68, P-69, P-70
- o Eaton E-FDGN-TB002-E
- o SS 155434 o SEB 181 222
- o ASTM D6158-05 (HM)
- o AFNOR NF E 48-603 (HM)
- o ISO 11158 (HM)
- o ISO 6743/4 (HM)
- o VDMA 24318
- o DIN 51354, Part 2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

APPLICATION

BANGCHAK HYDRAULIC AW is designed specially to meet the demanding heavy duty requirements of modern hydraulic equipment in which high-speed and high-pressure oil pump are used. It is also appropriated for air compressor. It can be used with hydraulic system in dumptruck, fork lift, crane truck and construction equipment. However, it should not be used with pumps containing silver or bronze.

BANGCHAK HYDRAULIC AW can be used for general lubrication in bearings, gears, air compressor (piston type) and etc.

FEATURE & BENEFITS



Efficiency Hydraulic System



Anti-wear



Longer Drain Interval

TYPICAL INSPECTION

PROPERTIES	METHOD	BANGCHAK HYDRAULIC AW				
		ISO 32	ISO 37	ISO 46	ISO 68	ISO 100
Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
Color	ASTM D1500	Report	Report	Report	Report	Report
Density @ 15 °C, g/cm ³	ASTM D1298	Report	Report	Report	Report	Report
Flash Point (COC), °C	ASTM D92	205 Min	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	50/0 Max
Pour Point, °C	ASTM D97	-6 Max	-6 Max	-6 Max	-6 Max	-6 Max
Kinematic Viscosity @ 40 °C, cSt.	ASTM D445	29.0-35.0	33.0-41.0	41.0-51.0	61.0-75.0	90.0-110.0
Viscosity Index	ASTM D2270	95 Min	95 Min	95 Min	95 Min	95 Min
Copper Strip	ASTM D130	1B Max	1B Max	1B Max	1B Max	1B Max

Packaging : 200 Litres