

BANGCHAK HDO AW

Antiwear hydraulic Fluids



BANGCHAK HDO AW is a high 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 Effective wear control to severe condition
- o Long service life for more efficient
- o Heat durable to serve all high load operation
- o Compatible with common hydraulic fluids

REQUIREMENT

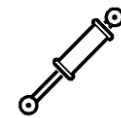
- o Denison HF-0, HF-1, HF-2
- o DIN 51524 Part I, II, and III
- o Cincinnati Milacron P-68, P-69, P-70
- o EATON I-286-S3
- o ISO 11158 (HH, HL, HM, HR)
- o ASTM D6158-99

APPLICATION

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

FEATURE & BENEFITS



Efficiency Hydraulic System



Anti-wear

PROPERTIES	METHOD	BANGCHAK HDO AW				
		ISO 22	ISO 32	ISO 46	ISO 68	ISO 100
Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
Color	ASTM D1500	L1.5-1.5	L1.5-1.5	L1.5-1.5	L1.5-1.5	L1.5-1.5
Density @ 15 °C, g/cm ³	ASTM D1298	Report	Report	Report	Report	Report
Flash Point (COC), °C	ASTM D92	190 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	20-24	30-35	44-50	66-72	98-105
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