

HYDRAULIC OIL AW

Hydraulic Oil AW are blended from high quality, chemically-stable solvent refined base oils and incorporated with balanced additive system which include anti wear and oxidation inhibitors. Utilization of Hydraulic Oils AW will provide excellent wear protection in hydraulic circulation systems and good air release properties.

BENEFITS

- Excellent anti-wear performance.
- Provide rust and corrosion protection.
- Superior filterability.
- Excellent water separation, air release and antifoam properties.
- Hydrolytic stability.

PERFORMANCE LEVEL

Meets:

Cincinnati Milacron P-68,P-69,P-70
Dension HFO, HFI, HF2 (VG46 6- VG 68)
All grades except HD 10W
AFNOR NFE 48603 HM
DIN 51524 Part II

APPLICATIONS

Hydraulic Oil AW is recommended for all mobile and stationary hydraulic system operating under severe conditions. It also can be used in circulation, splash, ring oil lubricant systems and in compressors where recommended.

PRODUCT CHARACTERISTICS

PROPERTIES	UNITS	VALUE							TEST METHOD
ISO GRADE	-	10W	22	32	37*	46	68	100	-
Specific Gravity @ 15 °C	-	0.879	0.8542	0.875	0.878	0.881	0.885	0.8905	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	42.79	23.00	32.09	37.07	46.55	58.18	101	ASTM D-445
Viscosity @ 100 °C	mm ² /s	5.498	4.54	5.45	5.92	5.85	8.7	11.20	ASTM D-445
Viscosity Index	-	102	111	105	102	102	99	95	ASTM D-2270
Flash Point, COC	°C	220	218	218	224	230	240	251	ASTM D-92
Pour Point	°C	-21	-21	-21	-21	-21	-21	-21	ASTM D-97
Color	-	L 1.0	L 1.0	L 1.0	L 1.0	1.5	L 2.0	2.0	ASTM D-1500
Neutralization	-	0.38	0.38	0.38	0.38	0.38	0.38	0.38	ASTM D-974
Product Code	-	5010	5520	5020	503042	5040	5070	5100	-

