

HYDRAULIC AW Series

UPTON

Anti Wear Hydraulic Oil High Performance



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UPTON LUBRICANTS

Manufactured Under ISO 9001-2015
Quality Management System BVQI No. 235093
Produced By :
PT. AMAN PELUMAS NUSANTARA
SFB Blok MM No. 16 Kawasan Industri
Jababeka Tahap II Cikarang Bekasi - 17530

DESCRIPTION

UPTON HYDRAULIC AW is an anti-wear type hydraulic oil blended from high quality base stocks and selected additives formulated primarily as heavy-duty, anti-wear hydraulic oil with excellent water separating characteristics. They are suitable for use in most modern hydraulic control systems.

APPLICATION

Recommended for use in all hydro dynamic power transmission system, hydrostatic systems. It is also suitable for use as circulating oil in general bearing lubrications

BENEFITS

Possess excellent oxidation, resistance and stability to provide long service life without formation of sludge and deposits, prevent blocking of ports, valves and controls. Superior anti-rust properties protects against rusting of metal surfaces.

PERFORMANCE

DIN 51524 HLP PART 2 ; CINCINNATI MILACRON P-68, P-69, P-70 ; VICKERS M-2950-S, 1-286-S U.S steel 136, 127
DENISON HF-1, HF-2, HF-0 AFNOR E 48-603

HYDRAULIC OIL - Anti Wear Series

Characteristics	ASTM	32	46	68	100
Density at 15°C/kg/l	D1298	0.86	0.86	0.86	0.876
Kinematic Viscosity 40°C cSt	D445	32	46	68	100
Kinematic Viscosity 100°C cSt	D445	5.5	6.8	8.8	11.6
Viscosity Index	D2270	108	101	102	104
Flash Point	D92	210	212	220	223
Pour Point , °C	D97	-12	-12	-12	-12
Four Ball Wear ,Scar mm	D2266	0.480	0.410	0.435	0.483
Foaming Characteristic	D892				
Sequence I		0/0	0/0	0/0	0/0
Sequence II		0/0	0/0	0/0	0/0
Sequence III		0/0	0/0	0/0	0/0

