

HYDRAULIC OILS

Star West Petroleum HYDRAULIC OILS are formulated with high VI base oils combined with an excellent zinc/phosphorous anti-wear additive package for operational use in low and high-pressure systems in industrial and mobile applications. These industrial grade hydraulic oils are designed for heavy duty application in the industry. These industrial hydraulic oils have proven field performance, outstanding thermal and oxidative stability, low filter blockage tendency, extreme pressure protection, excellent demulsibility, rust protection and anti-foam characteristics and superior hydraulic stability.

ISO GRADE	32	46	68
AGMA GRADE	N/A	1	2
SPECIFIC GRAVITY (60°F)	0.857	0.859	0.866
KINEMATIC VISCOSITY CST @ 40° C	32	46	68
KINEMATIC VISCOSITY CST @ 100° C	5.6	6.9	9.1
VISCOSITY INDEX	114	112	110
FLASH POINT, °C	228	246	252
POUR POINT, °C	-38	-37	-34
DEMULSIBILITY (D1401)	PASS	PASS	PASS
OXIDATION STABILITY (D943), HRS	5000	5000	5000
RUST CHARACTERISTICS (D665), A & B	PASS	PASS	PASS
COPPER CORROSION	1A	1A	1A
ZINC, WT%	0.045	0.045	0.058
COLOR	L 1.0	L 1.05	L 2.5

APPLICATIONS

* DENSON HF-1, HF-2, HF-0

* VICKERS 35VQ25

* RACINE, VARIABLE VOLUME VANE PUMP

* FORD M6C32

* GENERAL MOTORS LS-2

* EATON/VICKERS I-286-S, M2950-S

* CINNCINNATI MACHINE P-68, P-69, P-70

* DIN 51524 PAR2

* CHRYSLER

* US STEEL 136 SPECIFICATIONS FOR STABILITY AND DURABILITY