



DESCRIPTION:

PEAK® ANTI-WEAR HYDRAULIC OILS are advanced hydraulic and circulating fluids specially formulated with high quality base stocks and improved thermally stable zinc additives. PEAK® ANTI-WEAR HYDRAULIC OILS provide outstanding resistance to sludge formation, are chemically stable, and demonstrate excellent anti-wear properties.

BENEFITS:

- Thermally stable zinc additives protect against the formation of heat related sludge in electro-hydraulic service associated with traditional zinc type oils
- Formulated with anti-foam agents to limit air entrainment in hydraulic systems and demulsifiers to separate water from oil in the sump
- Provide outstanding anti-wear protection to pumps, motors, valves and other hydraulic circuit components.

APPLICATION:

PEAK® ANTI-WEAR HYDRAULIC OILS are recommended for service in vane, piston and gear pumps when used according to the manufacturers' recommendations.

PEAK® ANTI-WEAR HYDRAULIC OILS are formulated to provide maximum service life to these pumps as well as other system components.

All PEAK® ANTI-WEAR HYDRAULIC OILS meet the following specifications:

- MAG (Cincinnati Machine) P-68, P-69 and P-70
- Denison HF-0, HF-1 and HF-2 (ISO 32, 46, 68)
- DIN 51524, Part 1,2,3
- Eaton E-FDGN-TB002-E, 35VQ25A
- General Motors LS-2 (ISO 32, 46, 68)
- Sperry Vickers/Eaton I-286-S, M-2950-S
- U.S. Steel 126, 127 and 136

Always consult your owner's manual for specified anti-wear hydraulic oil requirements.



SHIPPING INFORMATION:

Pack	5 Gal Pail	16 Gal Keg	55 Gal Drum		AW 32	AW 46	AW 68	AW 100	AW 150	AW 220
Unit Weight (lbs.)	40.6	140	450	Pail	P3H025	P4H065	P6H085	-	-	-
Pallet Weight*	1,755.2	1,310	1850							
Units per Pallet	42	9	4	Keg	P3H026	P4H066	P6H086	-	-	-
Units per Truck	882	189	84							
Pallets per Truck	-	-	-	Drum	P3H021	P4H061	P6H081	-	-	-
Cases per Truck	21	21	21							
Cases per row/ Rows high	14 / 3	-	-	Bulk	P3H020	P4H060	P6H080	P1H200	P1H050	P2H020
Pallet Size	44 x 49 x 51.1	-	-							

(* Including pallet weight of 50lbs.)

PRODUCT INFORMATION:

Test (Method)	AW 32	AW 46	AW 68	AW 100	AW 150	AW 220
Viscosity @ 40 °C, cSt	32	46	69	100	150	220
Viscosity @ 100 °C, cSt	5.5	6.9	8.9	11	14	19
Viscosity SUS 100°F	150	210	310	455	680	1000
Viscosity Index	108	105	103	95	95	93
Pour Point, °C	-39	-33	-30	-21	-20	-20
Turbine Oxidation	5000+	5000+	5000+	3500+	3500+	3500+
RBOT, min	>300	>300	>300	-	-	-
Total Acid Number, typical	<0.4	<0.4	<0.4	<0.4	-	-
Copper Corrosion	1A	1A	1A	1B	1B	1B
Dielectric Strength, kV min.	>35	>35	>35	>35	-	-
Foam Test, Seq. 1, mL	0/0	0/0	0/0	0/0	-	-
Demulsibility, mins to pass	10	10	15	15	15	15
ISO 4406 Cleanliness, typical	18/14/10	18/14/10	18/14/10	-	-	-



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