

TECHNICAL DATA SHEET

HYDRAULIC OILS

DESCRIPTION:

DR Lubricants HO Series anti-wear hydraulic oils are formulated using premium grade, high quality base oils and are designed to satisfy a wide range of hydraulic requirements. These oils provide excellent oxidative stability and are well suited to deliver superior film strength and anti-wear performance. HO Series oils contain additives that allow the products to remain resistant to degradation and sludge formation, reduce the formation of corrosive materials, cope with moderate water contamination, and provide quick air separation, reducing the problems associated with excess foaming. DR Lubricants HO series anti-wear hydraulic oils are formulated to meet the following industry specifications:

- AFNOR NF ISO 11158
- Sauer-Sunstrand
- DIN 51524 Parts I, II, III
- Cincinnati Machine P-68, P-69, P-70
- U.S. Steel 127, 136
- Parker (Denison) HF-0, 1, 2
- Eaton (Vickers) M-2950-S, 2952-S
- GM LS-2
- Parker (Denison) T6C, T6H

PRODUCT	HO 100	HO 150	HO 200	HO 300	HO 500	HO 750	HO 1000
ISO Grade	ISO 22	ISO 32	ISO 46	ISO 68	ISO 100	ISO 150	ISO 220
Viscosity, ASTM D445 cSt @40oC	19.8-24.2	28.8-35.2	41.4-50.6	61.2-74.8	90.0-110	135-165	198-242
Viscosity, ASTM D2161 SUS @100oF	105-126	149-182	214-262	317-389	468-575	709-871	1047-1283
Viscosity Index (min) ASTM D2270	95	95	95	95	95	95	95
Spec Gravity 15.6oC ASTM D1298	0.856	0.860	0.864	0.868	0.872	0.876	0.880
Flash Point oC (min) ASTM D92	202	210	225	230	250	260	270
Pour Point oC (max) ASTM D97	-20	-20	-20	-20	-10	-15	-12
Copper Strip Corr (max) ASTM D130	1b	1b	1b	1b	1b	1b	1b
Oxidation Hrs to 2.0 TAN ASTM D943	6000+	6000+	6000+	6000+	6000+	6000+	6000+
Color (max) ASTM D1500	2.0	2.0	3.0	3.0	3.0	3.0	3.0



CONTACT US TODAY:

PH: 260.484.0301 FX: 260.484.0228 DRLUBRICANTS.COM
4611 NEWAYGO ROAD, SUITE D; FORT WAYNE IN 46808

