



Focusing on Enhanced Performance

**Product Name: KENZOL HYDREX Hydraulic Oils (Mineral)**

**Application:**

- KENZOL HYDREX Hydraulic Oils are made of carefully selected highly refined base oils combined with advanced additives to provide outstanding anti-wear properties, rust protection, low deposit formation, and good demulsibility as well as oxidation resistance.
- Recommended for both factory equipment as well as mobile outdoor equipment.

**Performance Benefits:**

- Outstanding anti-wear properties and equipment protection.
- High viscosity index combined with low pour point.
- Excellent viscosity characteristics over a wide temperature range.

**Performance Level:** Recommended for the below performance levels / grades:

- Denison HF-0, HF-2 and DIN 51524 part 2, MIL-L-17672D, US Steel 126
- Cincinnati Machine P-68 (ISO 32), P-70 (ISO 46), P-69 (ISO 68)
- Vickers M2950-S (35VQ25) and I-286-S (V-104C)

**Typical Properties:**

SAE Grade	Method	32	46	68	100
Density @15° C, gm/ml	ASTM D-1298	0.845	0.852	0.862	0.873
Viscosity @100° C, cSt	ASTMD-445	5.40	6.75	8.58	10.90
Viscosity @40° C, cSt	ASTMD-445	31.95	45.89	66.95	97.55
Viscosity Index	ASTM D-2270	103	100	98	96
Flash point, COC, ° C	ASTM D-92	220	225	230	232
Pour point, ° C	ASTM D-97	-18	-18	-18	-18
Water separability	ASTM D-1401	40:40:5	40:40:5	40:40:5	40:40:5
Copper corrosion	ASTM D-130	1a	1a	1a	1a
Air Release @50	ASTM D-3427	8	8	8	8.5
Rust test -synthetic sea water (24 hrs.)	pass	pass	pass	pass	pass