

AXCL PUMPFLUID HYDRAULIC OIL

Description

AXCL Pumpfluid Hydraulic Oils are formulated using the best quality mineral base stocks available. It imparts excellent resistance to oxidation demanded by the sophisticated Hydraulic systems. AXCL Pumpfluid Hydraulic Oils provide outstanding high temperature stability; longer drain intervals and clean operation of equipment. It is also suitable for a wide temperature range and applications. Serves as multi-service lubricant in hydraulics, circulating systems and air compressors.

Performance Level

• Parker (formerly Denison) HF-0, HF-1, HF-2 (HM,HV) • Eaton M-2950-S AND I-286-S3 • MAG P68, P69, P70 (HM,HV) • DIN 51524-2(HM);DIN 51524-3(HV) • ISO 11158 (HM,HV) • ASTM D 6158 (HM,HV) • SAE MS 1004 (HM,HV) • Bosch Rexroth RE 90220 • JCMAS P041 HK Hydraulic specification • ANSI/AGMA 9005-E02-R0 • GM LS-2 • AIST 126,127 • SEB 181222

Benefits & Advantages

- Reduced maintenance costs & consumption.
- Good water separation characteristics.
- Protects gears & pumps in circulating system.
- High anti-wear, thermal & oxidation stability

Specification & Technical Parameter

#	Test	Method	Result			
1.	Viscosity Grade	ISO	32	46	68	100
2.	Color	ASTM D 1500	L 1.5	L 1.0	L 1.0	L 2.0
3.	Kin. Viscosity @ 40 °C, cSt	ASTM D 445	32.15	46.0	68.0	100.3
4.	Kin. Viscosity @ 100 °C, cSt	ASTM D 445	5.36	6.75	8.90	11.30
5.	Viscosity Index	ASTM D 2270	100	100	104	98
6.	Density @ 15 °C, glcc	ASTM D 1298	0.880	0.880	0.880	0.885
7.	Foam Sequence I, II, III, ml/ml	ASTM D 892	0/0	0/0	0/0	0/0
8.	Flash Point, °C	ASTM D 92	220	220	220	242
9.	Pour Point, °C	ASTM D 97	-24	-24	-21	-24

*Technical data provided here is for reference only. Minor variations in product typical test data are to be expected.

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