

ADVANTAGE DP COMPRESSOR OILS

OVERVIEW

ADVANTAGE DP COMPRESSOR OILS are dual purpose fluids designed for long service life in BOTH air AND ammonia compressors. These superior quality compressor fluids utilize premium base stocks, long-life additive systems, and specialty agents to provide improved performance and efficiency in rotary, reciprocating, vane, and screw compressors.

FEATURES & BENEFITS

ADVANTAGE DP COMPRESSOR OILS feature low pour points, low volatility, and high viscosity indexes which impart these products with great low temperature properties, long fluid life, and ensure stay-in-grade service with minimum requirement for top-off or makeup oil. The unique additives in **ADVANTAGE DP COMPRESSOR OILS** minimize deposit and varnish formations and allow these products to resist breakdown due to thermal degradation. Suitable for use in air compressors, ammonia compressors, and compressor systems utilizing refrigerants such as R-33 and R-502 (not recommended for R-12 or R134a), **ADVANTAGE DP COMPRESSOR OILS** are compatible with most commonly found seal material in air and refrigeration compressors.

APPLICATIONS

ADVANTAGE DP COMPRESSOR OILS are recommended for rotary, reciprocating, vane, and screw air and refrigeration compressors. They are long-life, premium compressor fluids and can be used as R&O, pump, circulating, steam turbine and blower fluids as well.

SPECIFICATIONS

AGMA 9005-F16 (R&O) • ASTM D4304 TYPE I/II/III • DENNISON HF-1 • DIN 51506 VBL/VCL/VDL; DP 6521 • DIN 51515-1/2 • DIN 51524-1 • GB 12691/5904 • GEK 27070/28143B/32568J/46506E • ISO 6743-3A DAA (NORMAL DUTY); DAG, DGA, DVA, DRA • MIL-L-17672D • P-38, P-55, P-54 • SIEMENS AG TVL 901304/901305 • US STEEL 126

TYPICAL PROPERTIES

Product Code	4510	454	453	447	474	4601
ISO VG	22	32	46	68	100	150
Viscosity, cSt @ 40 °C	20.7	34.1	46.1	70.9	96.2	154.9
Viscosity, cSt @ 100°C	4.2	5.9	7.0	9.3	11.3	14.5
Viscosity Index	105	114	111	108	103	90
Pour Point °C, max/	-45	-40	-40	-35	-35	-21
Flash Point, COC, °C, min.	235	230	240	245	255	284
TOST, D943, hrs.	10,000+	12,000+	12,000+	10,000+	10,000+	5000+
RPVOT, D2272, mins	>2,500	>2,500	>2,500	>2,500	>2,500	>1,500