

Hanasaki Synth Air Compressor Oil Series

Premium Quality Fully-Synthetic Air Compressor Oil

Product Description

Hanasaki Synth Air Compressor Oil Series are premium quality air compressor oils formulated based on advanced di-ester technology. The products are available in eight ISO grades to cover a wide range of equipment and operating conditions. All grades offer significant advantages over mineral oils in high temperature applications where long service life and minimal deposits are required. They have outstanding resistance against oxidation, providing up to 10 times the service life of mineral oils. Hanasaki Synth Air Compressor Oil Series offer an extended service life in rotary screw compressors (up to 8000 hours) and greatly reduce deposit formation in both single- and multi-stage reciprocating air compressors. They show major improvement in performance against mineral oils in gear reducers, fan and blow bearings, pumps, mist systems and other application where premium rust and oxidation inhibited oils are specified.

Hanasaki Synth Air Compressor Oil Series offers the following benefits to their users:

- 1) Exceptional oxidation and thermal stability.
- 2) Excellent high and low temperature performance
- 3) Maximum protection against deposit, corrosion and wear.
- 4) Extended oil drain interval.
- 5) Potential energy savings

Typical Properties

Properties	ISO Viscosity Grade							
	32	46	68	100	150	220	320	460
Viscosity @ 40°C (ASTM D445) , cst	32	46	68	100	150	220	320	460
Viscosity @ 100°C (ASTM D445) , cst	5.5	6.3	7.8	10.1	13.6	18.8	23.5	29.7
Viscosity Index (ASTM 2270)	120	90	65	92	89	95	92	92
Pour Point (ASTM D97) , °C	-56	-50	-40	-40	-34	-28	-22	-18
Flash Point (ASTM D92) , °C	243	245	249	235	232	228	224	219
Density @ 15°C (ASTM D4052) , kg/l	0.926	0.936	0.955	0.963	0.956	0.958	0.962	0.959

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended applications and the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS is available upon request through your sales contact at Hanasaki. This product should not be used for purposes other than its intended use. When disposing of used product, please take care to protect the environment.