



High Performance Reciprocating, Rotary and Screw Air-Compressor oils

**COMPREO R** compressor oils are formulated from highly refined Semi synthetic base with XHVI oils and incorporate additives that minimize oxidation, deposit-formation, enhance loading-carrying, and anti-wear properties, combat the effects of water-contamination and prevent corrosion. The formulation gives a balanced combination of anti-foam, air-release and filter blocking properties.

**COMPREO R** compressor oils are used successfully throughout the world in stationary and mobile equipment.

**COMPREO R** compressor oils are also used in reciprocating equipment where the air discharge temperature is below 120 °C.

The performance of the **COMPREO R** oils exceeds the requirements of the draft ISO specification for oil-flooded rotary air-compressors, categories ISO-L-DAG and DAH. These oils are approved by Atlas Copco, Compair Industrial and Consolidated Pneumatic (CPT).



### Exceed the requirements of ISO-L-DAG/DAH and DIN 51352

**COMPREO R** grades are ashless oils recommended for the lubrication of rotors, bearings and gears in rotary compressors, especially the oil-flooded screw type with delivery temperature

- High resistance to oxidation, hence low deposit-forming tendencies.
- Zinc-free formulation, to minimize oil-filter blockage in the presence of water.
- Excellent anti-wear performance in arduous conditions of heat and moisture, giving long service life for compressors.
- Powerful water-separation and anti corrosion characteristics, to counter adverse effects of moisture contamination.
- Rapid separation of oil/air in the air-coalescer, long air-filter life and low oil-carryovers up to 120°C.

	ISO Viscosity Grade		32	46	68	100
Density @ 15°C	ASTM D1298	kG/l	0.98	0.98	0.98	0.98
Flash Point	ASTM D92	°C	248	249	248	254
Kin Viscosity @ 40°C	ASTM D445	cSt	33.7	47.8	70.2	96.7
Kin Viscosity @ 100°C	ASTM D445	cSt	5.6	7	9	11
Viscosity Index	ASTM D2270	-	120	120	120	120
Pour Point	ASTM D97	°C	-36	-33	-30	-27
Neutralization Value	ASTM D974	mgKOH/g	0.15	0.15	0.15	0.15
FZG Gear Test (A/8.3/90°C)	IP 334	Pass Stage	12	12	12	12