



PRODUCT INFORMATION

RX COMPRESSOR OIL

CHARACTERISTICS

RX Compressor oil is developed on special selected base oils; the composition of the oil is made to exceed the level of demands from the compressor manufactures.

RX Compressor Oil is High Tech formulated oil for piston-compressors.

RX Compressor Oil is special developed compressor oil, can be used with advantage, instead of conventional oils at temperatures between $\pm 60^{\circ}\text{C}$ - $+100^{\circ}\text{C}$.

RX Compressor Oil is developed on a selected synthetic base oil of very high quality..

QUALITIES & ADVANTAGES

- Eliminates cooling unit problems at low temperatures due to superior mixing characteristics, extended and longer periods between services.
- Chemically stable in conjunction with recommended coolants, including Freon based.
- Has great advantages compared with conventional refrigeration oils.
- Displays high oxidation stability resulting in longer oils life.

- Technical and physical stable properties.
- Low evaporation, high index.
- Inhibits formation of sludge, soap and coke (carbon - carbon residue).
- Low pour point.

OXIDATION STABILIZERS

- Compared with the classic mineral oils, this type of oil contains higher numbers of oxidation stabilizers, important in operation.

ANTI CORROSION INHIBITOR

- Anti corrosive properties.

APPLICATION

- Can be recommended for use in cooling compressors working under extreme conditions.
- Will give high performance results under normal conditions in piston compressors.
- Especially recommended for cooling units under hard work pressure conditions with evaporation temperatures between $\pm 60^{\circ}\text{C}$ - $+100^{\circ}\text{C}$.
- The properties make it suitable for use in units where mineral oils have been used previously.
- Can be mixed with mineral oils

RX COMPRESSOR OIL - continued

PHYSICAL DATA

ISO-GRADE	15	32	46	68	100
VISCOSITY, (cSt) mm ² /s at 40°C	15,5	31	46	67	95
VISCOSITY, (cSt) mm ² /s at 100°C	3,4	4,6	6,0	6,9	7,9
VISCOSITY AT 50°C,(E°)	1,92	2,9	4,9	5,5	7,3
VISCOSITY INDEX	64	57	57	57	57
POUR POINT °C	÷57	÷50	÷46	÷42	÷37
FLASH POINT, COC °C	14	155	165	180	194
FLOC POINT °C	÷60	÷60	÷60	÷60	÷60
SPEC. GRAVITY	0,860	0,864	0,866	0,868	0,871
COBBER CORROSION	1A	1A	1A	1A	1A

SAFETYFAX

- Avoid prolonged contact with skin.
- Keep petrochemicals away from children.
- If swallowed, do not induce vomiting - call a doctor.
- Do not inhale fumes.
- Do not dispose of empty oil cans or oil waste in the environment.