

COMPRESSOR OILS SERIES CF - 0500

Fully synthetic compressor oil.

Product Description

CF - 0500 series are synthetic compressor oils based on a mixture of special synthetic base oils in combination with a highly effective additive package that meets the lubrication requirements of screw and air compressors used in all industries, including food.

Advantages

- High performance synthetic base oils with a high viscosity index provide wide temperature range and effective lubrication at high temperatures.
- High load-bearing capacity protects equipment and increases service life, helps reduce unscheduled downtime and increase repair intervals.
- Reliable protection against rust and corrosion, very good anti-wear, demulsifying, anti-foaming, deaerating properties and compatibility with various metals.
- Effective water separation capability helps reduce entrainment into downstream equipment, reduces sludge formation in the crankcase and discharge lines, helps reduce plugging of coalescers and coolers, and reduces the likelihood of emulsion formation.

Application

- CF-0500 Series oils are designed primarily for rotary and vane air compressors and are very effective in oil injection cooled screw type compressors and in compressors that experience excessive oil degradation, poor valve function or deposit formation.
- Compressors operating in harsh conditions; Particularly effective for continuous operation at high temperatures with maximum discharge temperatures of up to 200°C.

Typical indicators

CF-0500	524	525	526	527	528	529
ISO viscosity grade	32	46	50	68	100	150
Kinematic Viscosity, at 40 °C	32	46	50	68	104,6	147,3
Kinematic Viscosity, cSt, at 100°C	6,6	7,7	8,37	10,31	18,0	27,0
Viscosity Index ASTM D 2270	140	136	135	134	130	128
Pour point, °C, ASTM D 97	-33	-33	-33	-33	-33	-33
Flash Point, °C, min ASTM D 92	>235	>235	>235	>230	>230	>230
Density at 15°C, ASTM D 1298	0,850	0,852	0,853	0,855	0,862	0,865