

COMPRESSOR OILS SERIES CF-0400

Lubricants for air compressors

Product Description

The CF-0400 Series products are a family of premium performance ashless air compressor lubricants designed to meet the stringent requirements of the largest compressor manufacturers.

They are formulated with high quality mineral base oils and a highly effective additive system to provide exceptional equipment protection and reliability for compressors operating in normal to severe conditions. The CF-0400 Series provides superior wear protection and lowers operating costs by minimizing equipment problems and the formation of deposits and carryover into downstream systems.

CF-0400 are excellent lubricants for compressor systems using gears and bearings, making them indispensable for use as crankcase and cylinder oils.

Features and Benefits

The use of CF-0400 Series oils can result in cleaner compressors and lower deposits than conventional mineral oils, resulting in longer TBOs.

Their superior thermal-oxidative stability reliably extends lubricant life while preventing sludge and deposit formation.

They have excellent anti-wear and anti-corrosion properties, thereby increasing the service life of the equipment and its performance characteristics.

Specifications and approvals

DIN 51506:1985-09 VDL

CF-0400	424	425	426	427	428	429
ISO viscosity grade	32	46	50	68	100	150
Kinematic Viscosity, ASTM D 445	-	-	-	-	-	-
Kinematic Viscosity, at 40 °C	32	46	50	68	104,6	147,3
Kinematic Viscosity, cSt, at 100°C	5,4	6,9	7,5	8,9	11,6	14,7
Viscosity Index	105	105	105	105	100	100
Ash, Sulfated, mass%,	<0,01	<0,01	<0,01	<0,01	<0,01	<0,01
Corrosion on Copper Strip, ASTM D130, 3 hours at 100 C	1B	1B	1A	1A	1B	1A
FZG test DIN 51354, failure stage	12	11	11	12	11	11
Rust protection; ASTM D665 B; ASTM D665A	Withstand	Withstand	Withstand	Withstand	Withstand	Withstand
Foaming, Stage I, ASTM D 892	10/0	20/0	30/0	0/0	30/0	430/20
Flash Point, °C, min	236	238	242	251	264	269
Density at 15°C, ASTM D 1298	0,866	0,873	0,875	0,877	0,879	0,866