

CIREX PAO Compressor Oils

STARFIRE CIREX PAO Compressor Oils are full synthetic oils engineered to provide excellent wear protection and long oil life in a wide range of industrial applications.

APPLICATIONS

- AGMA 9005-E02 (R&O)

BENEFITS

- Versatility allows for product consolidation
- Mild EP performance delivers excellent protection for high- and low-speed gears and bearings
- Protects at high temperatures while providing excellent cold-temperature start-up efficiency and lubrication
- Maintains gear and bearing cleanliness
- Designed to reduce leaks and extend seal life
- Resists foam for reliable protection
- Non-corrosive to copper (yellow metals)
- Resists oxidation to help increase oil life

Test	Procedure	32	46	68
Viscosity: cSt @ 40°C	D445	33.6	42.9	68.7
	D445	6.2	7.3	10.5
Viscosity Index	D2270	136	135	139
Specific Gravity (g/ml)	D1298	0.8393	0.8408	0.8468
Density, (lb/gal)	D1298	6.989	7.001	7.051
Color	D1500	L0.5	L0.5	L0.5
Flash Point, °C (°F) (COC)	D92	264 (507)	252 (486)	252 (486)
Fire Point, °C (°F) (COC)	D92	276 (529)	274 (525)	276 (529)
Pour Point, °C (°F)	D97	-53 (-63)	-48 (-54)	-40 (-40)
Four Ball Wear Test, mm scar 75°C, 1200 rpm, 40 kg, 1 hr	D4172	0.45	0.45	0.45
Total Acid Number (TAN)	D665	0.27	0.27	0.27
Foam Tendency	D892			
SEQ I		0/0	0/0	0/0
SEQ II		0/0	0/0	0/0
SEQ III		0/0	0/0	0/0
Copper Corrosion, 121°C, 3 hr*	D130	1a	1a	1a
Demulsibility	D1401	40-40-0 (5)	40-40-40 (5)	40-40-40 (5)
FZF Failure Stage	A/16.6/90	11	11	11
FZG Failure Stage	A/8.3/90	-	-	-