

COMPTEC CNG 599



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PRODUCT INFORMATION

COMPTEC CNG 599 is based on premium synthetic polyalkylene glycol base oil (PAG). COMPTEC CNG 599 is specially made for use in low and high pressure compressors for CNG and Methane gases. COMPTEC CNG 599 is designed for use in piston compressors with crankcase and bearings which operates in gas-filled atmosphere. COMPTEC CNG 599 performance features low pour point, a very high viscosity index, supreme wear protection and extremely resistant to dilution and absorption by gases.

Compatibility with materials: From testings the COMPTEC CNG 599 compressor oil is compatible and neutral to NBR, Vitin, Ethylene Propylene Rubber, EPDM, MVQ (Silicone rubber), PTFE and polyurethane foams. It can also be used with paints based on epoxy or phenolic. Please do not use COMPTEC CNG 599 on materials with acrylic paints, polyurethane varnishes and synthetic materials on a PVC, polycarbonate and ABS basis.

Product Data	COMPTEC CNG 599
Viscosity 40° C	135,0 cSt
Viscosity 100° C	31,8 cSt
Viscosity index	>230
Flash Point	267° C
Fire Point	300° C
Pour Point	- 38°C
Foam Characteristics, Seq I/II/III	0/0/0
Rust Inhibition A: Distilled Water	Pass
Rust Inhibition B: Seawater	Pass
Copper Strip Corrosion Test	1b
4 ball wear scar diameter	0.37 mm

Shelf life: Unopened 5 years from date of manufacture, Batch coding durability are printed on label to each unit. Opened: 1 year

Storage: Store unopened in -20°C to 45°C.

Packaging	Name	Art. No.:
Pail, 20 L.	COMPTEC CNG 599	599CNG-020
Drum, 208 L	COMPTEC CNG 599	599CNG-208

Other informations: Drain intervals are always subject to operating conditions. We recommend for the first drain a 250-hour oil analysis monitoring or the use of JIM-TEC Oil Condition Sensor (JOCS). We recommend to drain as much of the old compressor oil from the system as possible, always drain the system while the oil still has some temperature (above 50°C). Do not forget to drain the oil separator, the oil cooler and always replace the oil filter. If you change to this oil from other technologies (as Mineral or PAO), always flush - either with a neutral PAG flush oil or use COMPTEC CNG 599 as flush oil.



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