

Q8 Sinan

Synthetic gas compressor oil

Description

Q8 Sinan is a ultra-high performance synthetic gas compressor oil based on polyalkylene glycol base fluids. The product ensures sufficient compressor lubrication, even in the presence of hydrocarbon and chemical gas.

Applications

Reciprocating- and rotary compressors

Compressor systems where the lubricant is in continuous contact with the gas

Suitable in combination with a wide variety of gases including hydrocarbon gases (methane, ethane, propane and butane), hydrocarbon chemical gases (ethylene, propylene and butylene) and chemical gases (vinyl chloride, butadiene and ammonia)

Features

Extended drain

Benefits

Engineered to achieve maximum uptime, superior performance and very long oil life

Own product development

Developed with the latest synthetic oil to enable good film strength and excellent lubricity, ensuring maximum protection

Enhanced technology

Exceptional wear protection to meet the load carrying requirements of compressor applications

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	1,057
Kinematic Viscosity, 40 °C	D 445	mm ² /s	167
Kinematic Viscosity, 100 °C	D 445	mm ² /s	31
Viscosity Index	D 2270	-	227
Pour Point	D 97	°C	-33
Flash Point, COC	D 92	°C	293
Foam, 10 min settling, seq. 1-2-3	D 892	ml	0/0/0
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	0/0/0
Copper Strip, 3 h, 100 °C	D 130	-	1a
Four Ball Wear, 196 N, 54 °C, 1800 rpm	D 4172	mm	0.48

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

Common seal and gasket materials are unaffected by Q8 Sinan. The recommended materials are NBR, FVMQ and VMQ.