

# Q8 Strauss 32

High performance gas compressor oil

#### **Description**

Q8 Strauss 32 is a high performance compressor oil based on selected premium base fluids. This product is designed as part of the Q8Oils clean technology program to ensure superior compressor cleanliness in combination with long oil life. It meets the challenges of synthesis gas compression, even in severe applications.

### **Applications**

Synthesis gas compressors, especially for ammonia and methanol production

Features Benefits

Safety Tailored to the specific needs of your equipment to ensure safe and reliable operations

**Lower operational costs**Outstanding formulation to prolong stable operating conditions to reduce downtime and maintenance

costs

Enhanced technology Fully compatible with mineral oils and normally used elastomer/plastic materials in compressor equipment

# Specifications & Approvals

**DIN** 51515-1 L-TD

#### **Properties**

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,87
ISO Viscosity Grade		-	32
Kinematic Viscosity, 40 °C	D 445	mm²/s	32.0
Kinematic Viscosity, 100 °C	D 445	mm²/s	5.33
Viscosity Index	D 2270	-	98
Total Acid Number	D 974	mg KOH/g	0.03
Pour Point	D 97	°C	-12
Flash Point, COC	D 92	°C	206
Colour	D 1500	-	L 0.5
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	10/20/10
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1

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

## Remarks

Q8 Strauss avoids compatibility problems which normally occur when standard turbine oils are used to lubricate synthesis gas compressors.

# Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q80ils state of the art facility in Belgium), of Q8 Strauss 32 is **1.21** kg CO $_2$ eq / kg.

Please contact Q80ils to learn more about the positive environmental impact, the

handprint, of this product.
To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.
For more info check here



