



TORQUE EXCELLENT ISO 46

Rotary Screw Compressor Lubricant

1. PRODUCT IDENTIFICATION

Partnumbers:

3004010017 – 5L
3004010018 – 20L
3004010019 – 209L

2. PRODUCT COMPATIBILITY

KAESER	BOGE	ALMIG	GARDNER DENVER
S-460	SYPREM 8000 S	Almig Blue S+ / Almig Syn S	AEON 8000

3. APPLICATIONS

Torque Excellent ISO 46 is developed from a unique blend of polyalkylene glycol (PAG) and synthetic esters, which together form an exceptional rotary screw compressor lubricant for long service life. Torque Excellent ISO 46 offers excellent heat transfer properties, long life, high flash point, low evaporation, low volatility, and excellent hydrolytic stability. Torque Excellent ISO 46 is highly resistant to varnish formation under high temperatures unlike petroleum or PAO oils. Torque Excellent ISO 46 is a suitable alternative to OEM compressor coolants and offers a similar service life of 8,000 hours in rotary screw compressors.

Typical Industrial Applications:

- Rotary Screw Compressors

4. PERFORMANCE BENEFITS:

- 100% synthetic
- Wide temperature range
- Eliminates deposit formation
- Cost effective
- Eliminates seasonal oil changes
- Polyalkylene glycol/ester blend
- Extended oil change intervals
- High flash points mean reduced fire hazards
- Waste disposal is minimized due to longer life

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3004010017, 3004010018, 3004010019

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TYPICAL PROPERTIES	TEST METHOD	Torque Excellent PAG Fluid
ISO Grade	ASTM D2422	46
Viscosity @ 40°C,cSt	ASTM D445	46.1
Viscosity @ 100°C,cSt	ASTM D445	8.1
Viscosity Index	ASTM D2270	148
Flash Point, °C/°F	ASTM D92	254/489
Pour Point, °C/°F	ASTM D97	-48/-55
Auto-ignition, °C /°F	ASTM E659	385/725
Foaming Sequences I, II, III	ASTM D892	Nil
Color	Visual	Green
Specific Gravity	ASTM D1298	0.98