

# TORQUE EXCELLENT ISO 46

## ROTARY SCREW COMPRESSOR LUBRICANT

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.

### Product Details

<b>Part Numbers</b>	3004010017 (5L),
	3004010018 (20L),
	3004010019 (209L)

### Product Compatibility

<b>Kaeser</b>	S-460
<b>Boge</b>	SYPREM 8000 S
<b>Almig</b>	Almig Blue S+ / Almig Syn S
<b>Gardner Denver</b>	AEON 8000

### Features

- 100% synthetic
- Wide temperature range
- Eliminates deposit formation
- Cost effective
- Eliminates seasonal oil changes
- Polyalkylene glycol/pentaerythritol 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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## Typical Properties

Properties	Method	TORQUE EXCELLENT ISO 46
<b>ISO Grade</b>	ASTM D2422	46
<b>Viscosity</b> @ 40°C,cSt	ASTM D445	46.1
<b>Viscosity</b> @ 100°C,cSt	ASTM D445	8.1
<b>Viscosity Index</b>	ASTM D2270	148
<b>Flash Point</b> , °C/°F	ASTM D92	254/489
<b>Pour Point</b> , °C/°F	ASTM D97	-48/-55
<b>Auto-ignition</b> , °C/°F	ASTM E659	385/725
<b>Foaming Sequences I, II, III</b>	ASTM D892	Nil
<b>Color</b>	Visual	Green
<b>Specific Gravity</b>	ASTM D1298	0.98

*\* These values are not intended for use in preparing specifications*

If you require any further information, please contact your Edmac salesperson or [sales.edmac@edmac.eu](mailto:sales.edmac@edmac.eu).