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# TORQUE EXCELLENT COOLANT 46

## ROTARY SCREW COMPRESSOR LUBRICANT

Torque Excellent Coolant 46 is developed from a unique premium blend of polyalkylene glycol (PAG) and pentaerythritol esters, which together form an exceptional coolant and act to reduce oxidation and deposit formation. This Coolant offers excellent heat transfer properties, long life, high flash points, low evaporation, low volatility, and excellent hydrolytic stability. They do not form varnish deposits like petroleum or PAO oils. Torque Excellent Coolant 46 gives the equivalent service life of 8,000 hours in rotary screw compressors.

### Product Details

<b>Part Numbers</b>	3004002652 (5L),
	3004010028 (20L),
	3004010029 (209L)

### Product Compatibility

<b>Ingersoll Rand</b>	SSR Ultra Coolant
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### 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 Coolant 46
<b>ISO Grade</b>	ASTM D2422	46
<b>Viscosity</b> @ 40°C,cSt	ASTM D445	45.4
<b>Viscosity</b> @ 100°C,cSt	ASTM D445	9.6
<b>Viscosity Index</b>	ASTM D2270	202
<b>Flash Point</b> , °C/°F	ASTM D92	251/483
<b>Pour Point</b> , °C/°F	ASTM D97	-51/-60
<b>Auto-ignition</b> , °C/°F	ASTM E659	396/745
<b>Foaming Sequences I, II, III</b>	ASTM D892	Nil
<b>Color</b>	Visual	---
<b>Specific Gravity</b>	ASTM D1298	0.99

*\* 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).