



TORQUE EXCELLENT COOLANT 46

ROTARY SCREW COMPRESSOR LUBRICANT

Applications:

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.

Typical Industrial Applications:

- Rotary Screw Compressors

Performance Benefits:

- 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

TYPICAL PROPERTIES	TEST METHOD	Torque Excellent Coolant 46
ISO Grade	ASTM D2422	46
Viscosity @ 40°C,cSt	ASTM D445	45.4
Viscosity @ 100°C,cSt	ASTM D445	9.6
Viscosity Index	ASTM D2270	202
Flash Point, °C/°F	ASTM D92	251/483
Pour Point, °C/°F	ASTM D97	-51/-60
Auto-ignition, °C /°F	ASTM E659	396/745
Foaming Sequences I, II, III	ASTM D892	Nil
Color	Visual	---
Specific Gravity	ASTM D1298	0.99