



FILTA-TEC COOLANT 46 ROTARY SCREW COMPRESSOR COOLANT

Applications:

FILTA-TEC Coolant 46 was developed from a unique premium blend of polyalkylene glycol (PAG) and pentaerythritol ester, which together form an exceptional coolant and act to reduce oxidation and deposit formation. This premium compressor coolant offers excellent heat transfer properties, long life, high flash point, low volatility and excellent hydrolytic stability. Coolant 46 will not form varnish deposits like petroleum or PAO oils. FILTA-TEC Coolant 46 is the generic alternative to Ingersoll Rand SSR Ultra Coolant® and gives the equivalent service life of 8,000 hours in rotary screw compressors.

Typical Industrial Applications:

- Rotary Screw Compressors

Performance Benefits:

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

TYPICAL PROPERTIES	TEST METHOD	FILTA-TEC 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	0.98

SSR Ultra Coolant® is a registered trademark of Ingersoll Rand.