

RILCO Synthetic Compressor Coolant

ISO VG 46; Polyglycol

RILCO Synthetic Polyglycol Compressor Coolant is formulated to eliminate varnish formation and prevent problems associated with water buildup in rotary screw compressors. Offers the performance of expensive original manufacturers (OEM) fluids at a lower price.

FEATURES & BENEFITS

- Eliminates the risk of varnish formation for maximum compressor efficiency and life.
- Long 8,000-hour service life reduces downtime and maintenance.
- Excellent protection against rust and corrosion.
- Strong anti-foam and air-release properties provide improved film strength and heat control.
- Costs less than expensive original equipment manufacturer polyglycol coolants.

APPLICATIONS

RILCO Synthetic Polyglycol Compressor Coolant is designed for rotary screw compressors. Oil life is dependent on operation conditions and maintenance practices - a regular oil analysis program is recommended.

TYPICAL PHYSICAL CHARACTERISTICS

TEST	ASTM	RESULTS
ISO VG	D2422	46
Viscosity 100°C, cSt	D445	8.6
Viscosity 40°C, cSt	D445	46.1
Viscosity Index	D2270	168
Specific Gravity (g/ml)	D1298	0.9951
Density, (lb/gal)	D1298	8.288
Color	D1500	L1.0
Flash Point °C (°F) (COC)	D92	276 (529)
Fire Point, °C (°F) (COC)	D92	290 (554)
Pour Point °C (°F)	D97	-50 (-58)
Four Ball Wear Test, mm scar 75°C, 1200 rpm, 40kg, 1 hr	D4172	0.43
Rust Procedure A	D665	Pass
Foam Tendency	D892	
SEQ I	-	0/0
SEQ II	-	10/0
SEQ III	-	0/0
Copper Corrosion, 100°C, 3 hr	D130	1A
Air Release, 50°C, Min.	D3427	2.9
Metals (wt%)	-	-
Barium	-	0.0570%