

STL-5 Barrier Fluid

Specifically formulated, STL-5 Barrier Fluid from SEPCO Synthetics has no detergents or heavy metals. This high-performance, synthetic barrier fluid is the workhorse of seal lubricants. It meets most barrier and buffer fluid needs within chemical, petrochemical, pipeline, ethanol and other biofuel, and refinery plants. STL-5 is ideal for mechanical seal systems in ethanol production. Available in 5-gallon containers.



FEATURES

- Formulated from the highest quality synthetic base stocks
- FDA compliant
- The additives provide a non-reactive stable fluid for seal service across an extremely wide temperature range
- Excellent low-temperature fluidity and high-temperature stability
- Resists thermal and oxidative degradation
- Environmentally safe and readily biodegradable
- Low moisture content
- Excellent heat transfer
- Wide seal compatibility range
- Provides longer seal life

OPERATING PARAMETERS

- Viscosity
 - At 40°C = 30.5 cSt
 - At 100°C = 5.9 cSt
- Max temperature: 460°F (238°C)
- Specific gravity: 0.827

Certified to ISO 9001:2015 Standards

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