



7401 University Drive, Shreveport, LA 71105 - P: 318-779-0682 - F: 318-779-1762 - [www.SLFi.net](http://www.SLFi.net)

## SL-SS-HYD46

### Rotary Screw Air Compressor Hydraulic Lubricant

SL-SS-HYD46 partial-synthetic blend air compressor lubricant is designed for rotary screw and reciprocating compressors. Utilizing an advanced-technology additive system, SL-SS-HYD46 offers good oxidative and thermal stability as well as resistance to carbon and varnish formation. SL-SS-HYD46 gives outstanding service — even in moderately severe operating conditions.

SL-SS-HYD46-32, SL-SS-HYD46-46 and SL-SS-HYD46-68 are recommended for oil-flooded rotary screw air compressors.

SL-SS-HYD46-100 is recommended for reciprocating air compressors.

#### ATTRIBUTES

- Good oxidative and thermal stability
- High viscosity index
- Controls carbon and varnish formation
- High flash and auto-ignition points
- Non-toxic/non-hazardous

#### TYPICAL LUBRICANT PROPERTIES

<b>SL-SS-HYD46 Viscosities</b>	<b>32</b>	<b>46</b>	<b>68</b>	<b>100</b>
Viscosity cP @ 0°C	361	586	926	1691
Viscosity cSt @ 40°C	33	45	64	104
Viscosity cSt @ 60°C	15.5	20.1	27.4	42.4
Viscosity cSt @ 80°C	8.7	10.8	14.3	21.1
Viscosity cSt @ 100°C	5.5	6.7	8.5	12.2
Flash Point °F (°C)	432 (222)	446 (230)	461 (238)	501 (261)
Demulsibility	40/40/0	40/40/0	40/40/0	40/40/0
Copper Corrosion	1a	1a	1a	1a
Rust Test: Distilled Water	Pass	Pass	Pass	Pass
Rust Test: Salt Water	Pass	Pass	Pass	Pass
Foam Sequence I, II, III	0/0/0	0/0/0	0/0/0	0/0/0