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# T-Seal Fluids

## Premium Synthetic Food Grade Fire Resistant Barrier Fluids

SLFi T-Seal Fluids are Premium Synthetic Fire Resistant, Food Grade Fluids that provide a very stable seal performance over a wide temperature range. SLFi T-Seal Fluids meet FDA requirements for incidental food contact and are rated for both H-1 and H-2 service and fully complies with the requirements of FDA 21 CFR 178.3570.

SLFi T-Seal Fluids provide superior fire resistance and heat transfer, clean performance, have excellent low temperature fluidity, and are compatible with most other barrier fluids.

### ATTRIBUTES

- Excellent Oxidation Stability
- Environmentally Safe / Easy to Dispose
- High Flash & Auto-Ignition Points
- Very Low Volatility
- Excellent Heat Transfer Properties
- Wide Seal Compatibility Range
- Good Dispersant Properties
- Very Long Fluid Life
- Fire Resistant
- Excellent Sludge and Varnish Control
- Reduced Maintenance Costs
- Superb Low Temperature Properties
- Reduced Lubricant Consumption
- Low Moisture / Excellent Water Separation

### TYPICAL LUBRICANT PROPERTIES

T-Seal Grades	5 FR	20 FR	30 FR	50 FR	70 FR
Vis cSt @ 40 °C	5	20.5	33.1	49.1	70.3
Vis cSt @ 100 °C	2.2	4.28	5.8	7.6	10.0
Flash Point °F	265	425	438	450	468
Copper Corrosion, 24 Hr	1a	1a	1a	1a	1a
Demulsibility, 130 °F, 30 min	40/40/0	40/40/0	40/40/0	40/40/0	40/40/0
Viscosity Index	110	108	118	119	125