

**FLUID PERFORMANCE TEST**

Fluid Test Report No.: FT-0030

Lubricant Name: LUBRIPLATE FP-150 (L0735)

Manufacturer: FISK BROTHERS REFINING

Customer: Pepsi

Application: Rinser Chain

Contact Name: Andy Kromer

Contact Phone: (440) 238-1969

Date: 10/15/2003

Test Date: 10/15/2003

Nozzle used: SWN-IL-NY-00-2

Item #: 570-85266-0002

Injector size:            1/2 Drop   
                                  1 Drop   
                                  2 Drops

Injector configuration:  
Cycle Time: Varied (.5-6 Sec.)  
Dwell Time: Varied  
Delay Time: Varied

Tubing Length (Ft.): 3-FT NYLON

Regulator Pressure (PSI): Varied ( 5-25 Psi.)

Test Temperature  
Ambient   
Heated

Temperature (deg. F): \_\_\_\_\_

Test Objective: To determine spray pattern & coverage

Nozzle Gap Size (In.): N/A

Nozzle Orifice Size (In.): 0.046

Spray Distance (In.): 1" - 2"

Spray Width Achieved: Inconsistent

	<u>None</u>	<u>Low</u>	<u>Medium</u>	<u>High</u>
Pulse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Splatters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Atomizes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overspray	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**TEST NOTES**

This Fluid was very Thick & hard to Bleed Through the 1 Injector stack Assembly, a half drop & two drop Injector was used with this fluid. Acceptable spray pattern was hard to obtain best Results were seen with the two drop Injector @ 20 PSI Nozzle air & a Injector Cycle rate of 6 Sec.(.5 dwell 5.5 delay) At 1 inch away from surface being sprayed a 1/4" - 3/8" pattern was made do to Injector pulse seen at nozzle Varying nozzle air or injector cycle time would not eliminate Splatter or Pulse. In Conclusion this fluid can be applied with the ORSCO system Although a consistant spray pattern can not be maintained.

Tested By: Mark Aupperle

Sales: \_\_\_\_\_

Engineering: Steve Gorski