

FLUID PERFORMANCE TEST

Fluid Test Report No.: FT-0031

Lubricant Name: LUBRIPLATE FP-150-L (L0736)

Manufacturer: FISK BROTHERS REFINIG

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

Spray Quality

	<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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

TEST NOTES

A two drop injector performed best with this fluid Optimum setting was found to be @ 22 PSI Nozzle air & 6 second Cycle time (.5 dwell-5.5 delay) a Consistent spray pattern could not be maintained (high pulse) spray width varied from 1/4" to 3/8" with nozzle tip 1" away from spray surface. It appears a large amount of Tacifiers are used in the formulation of this product.

Tested By: Mark Aupperle

Sales: _____

Engineering: Steve Gorski