

FLUID PERFORMANCE TEST

Fluid Test Report No.: FT-0033

Lubricant Name: HT-400 (H-1, ISO 400)

Manufacturer: Petrochem

Customer: Maple Leaf

Application: Oven Chain

Contact Name: Jill Dohner

Contact Phone: (630) 443-4415

Date: 10/21/2003

Test Date: 10/20/2003

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

Item #: 570-85266-0002

Injector size: 1/2 Drop
 1 Drop
 2 Drops

Injector configuration:
Cycle Time: Varied
Dwell Time: Varied
Delay Time: Varied

Tubing Length (Ft.): 3 FT-Nylon

Regulator Pressure (PSI): 5-20 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.): .046 In.

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

Spray Width Achieved: 1/4"-1/2"

Spray Quality

	<u>None</u>	<u>Low</u>	<u>Medium</u>	<u>High</u>
Pulse	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Splatters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 performed very good with the ORSCO system, A 48 hour continuous cycling of the fluid was performed & inspection of the internals of the Injector showed no premature wear of any components. Spray pattern & quality was very consistant (see notes above).

Tested By: Steve Gorski

Sales: _____

Engineering: Steve Gorski