

FLUID PERFORMANCE TEST

Fluid Test Report No.: FT-0059

Lubricant Name: No-Tox Chain Lubricant 2500

Manufacturer: Bel Ray

Customer: Unknown

Application: Conveyor

Contact Name: Jack Rolfs

Contact Phone: 916-996-6032

Date: 12/6/2004

Test Date: 12/6/2004

Nozzle used: TPN-IL-NC-00-3

Item #: _____

Injector size: 1/2 Drop
 1 Drop
 2 Drops

Injector configuration:
Cycle Time: 1.0 Sec.
Dwell Time: 0.5 Sec.
Delay Time: 0.5 Sec.

Tubing Length (Ft.): 3-FT

Regulator Pressure (PSI): 5-7 Psi

Test Temperature
Ambient
Heated

Temperature (deg. F): _____

Test Objective: Determine if fluid can be used with an ORSCO system.

Nozzle Gap Size (In.): N/A

Nozzle Orifice Size (In.): 0.046

Spray Distance (In.): 1"

Spray Width Achieved: 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splatters	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Atomizes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overspray	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TEST NOTES

Lubricant tested well for a viscous lube. Best results for pattern were with nozzle air pressure at 7 psig. More splatter evident at lower air pressures. Nozzle air pressure should be continue for a short duration after injector pulse (minimum of 0.5 seconds longer).

Valve stack needs patience to bleed, suggest a couple of pounds air pressure to reservoir to assist on initial bleed.

Tested By: Steve Clancy

Sales: _____

Engineering: Steve Clancy