

FLUID PERFORMANCE TEST

Fluid Test Report No.: FT-0003

Lubricant Name: JAX Magnaplate

Manufacturer: Behnke Lubricants Inc.

Customer: _____

Application: Roller Chain

Contact Name: Jack Rohlfs

Contact Phone: (916) 488-1998

Date: 1/9/2002

Test Date: 1/8/2002

Nozzle used: SWN-IL-NY-00-3

Item #: 570-85266-0003

Injector size: 1/2 Drop
 1 Drop
 2 Drops

Injector configuration:
Cycle Time: 30 Sec
Dwell Time: .5 Sec
Delay Time: 25 Sec

Tubing Length (Ft.): 3-FT

Regulator Pressure (PSI): 5-20 psig.

Test Temperature
Ambient
Heated

Temperature (deg. F): _____

Test Objective: _____

Nozzle Gap Size (In.): N/A

Nozzle Orifice Size (In.): .046 Dia.

Spray Distance (In.): 1"

Spray Width Achieved: .25 Dia.

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

TEST NOTES

Overall This fluid performed very well for the application to be used in (Roller Chain). The Fluid appears to have a Tacifier in it this works well with the Orsco Nozzle (Retention of Fluid in Nozzle Maintained over long Duration's) a 1/4" DIA. Spray pattern Can be Maintained @ a one inch Spacing Between Nozzle tip & Item to be sprayed. Nozzle performed best @ a Nozzle air Pressure Between 15 Psig. & 20 Psig. With 3ft. Lines. A 30 Second cycle time was used with very little break up to the spray pattern.

Tested By: Mark Aupperle

Sales: _____

Engineering: Steve Gorski