



# Metallic Water Pouches C84 Continuous Ink-Jet Printing

## Market

### What is being marked?

Sides of metallic pouches (pouch dimensions are 9" x 5.5" x 2.5") for Pet Foods Manufacturer in the water bottling industry producing foil water pouches for pet consumption.

## Application

### Why is it being marked?

Primary identification and traceability - 1 line, 3 mm character, company name, and expiration (best by) date code.

### When is it marked?

After pouches are filled with water and sealed.

### How is it marked?

With Matthews I-Mark C84, CIJ Printer, using black MEK-based ink. Pouches are moving on a conveyor at approximately 30 fpm, with the C84 printhead in a horizontal orientation and marking as the pouches pass the printhead. Pouches are marked at a production rate of approximately 7 to 8 pouches, per minute.

## Helpful Hints

Plastic bottle marking leads to CIJ marking because the marking area is commonly contoured (non-flat) and recessed, which is an advantage for CIJ technology over other marking technologies.

A primary advantage of the C84 is the touchscreen interface. This is best presented to potential customers by C84 product demonstrations.



## Matthews Marking Products

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