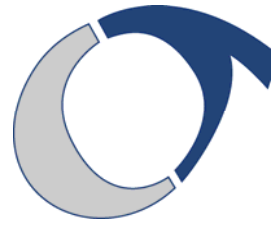


**CHEM TECHNOLOGIES, LTD.**

*Beyond the obvious from innovation to application*

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## **Bag Weight Consistency**

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**March 2004 (updated)**

**Confidential to Chem Technologies**

# The Process



- **Our automated packaging equipment offers a tighter range of bag weight, typically below the  $\pm$  1% range.**
- **Our automated oil addition system is accurate within 0.50 lbs (0.1%) per batch.**
- **Our compounding scales are accurate to within 0.01 lb.**
- **The compounding, oil addition, and packaging systems are tied into a computer that monitors the entire process.**

# The Proof



- **The following histogram is from the latest production run utilizing all automated systems.**
- **The histogram indicates the bag weight results from a 1,351 bag run.**
- **The resulting Cpk of 1.99 is indicative of tight process control.**

# Bag Weight Histogram

