

4101 W. 126th Street
Alsip, IL 60803 USA

Date: 6/11/2013 **By:** J. Lamos

Customer: Armstrong

Type of Dust: Limestone and Plasticizer

Application: Processing

Compression: Minimal compression

Agglomeration: Minimal agglomeration. Flows well.

Oil Test: Oils present

Moisture Test: Absorbs moisture slowly. Returns to original form upon drying.

Comments:

Lumps of plasticizer in dust. Requires baghouse, since plasticizer could plug pleated media. Dust holds a static charge, so grounded filters are recommended. Collector should be operated with a generous dust cake to prevent plasticizer from contacting the filter media. Photohelic gauge must be used to control dust cake.

Collector Recommendation: Baghouse

Filter Recommendation: Grounded Singed Polyester with Oleophobic Treatment

Cluster at 20X:

Particle(s) at 400X:

