



CentriFlow®

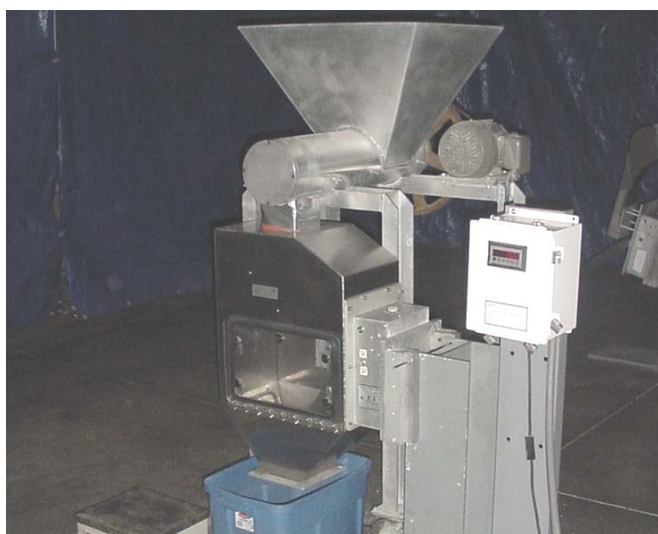
# Material Test Report

Attapulgite Clay



CentriFlow®

Date Tested:	July 19, 2000	Temperature:	Ambient (78°F/25.6°C)
Technician:	Alan Norman	Particle Size:	Larger than 100 Microns
Test Location:	Eastern Instruments	Flowability:	Very High
CFM Model:	6" Type II CentriFlow®	Cohesiveness:	Slight to None
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	25 lb/ft³
Feed System:	Screw Conveyor	Inhibit Setting:	0.200 Volts



Test #1	Percent of Volumetric Capacity = 29%									
Run #	Actual Weight	Metered Weight	Metered/Actual	Delta Weight	% Error					
1	18.78	18.79	1.001	0.010	0.05%					
2	20.88	20.87	1.000	-0.010	-0.05%					
3	19.46	19.47	1.001	0.010	0.05%					
4	21.14	21.14	1.000	0.000	0.00%					
5	20.70	20.71	1.000	0.010	0.05%					
Average:			1.0002							
STD:			0.0004							
% STD:			0.04%							
Additional Comments: Tested using a 6" CentriFlow® Type II Meter equipped with Vibraveigh®. The run time was 15 seconds per batch.										

### Accuracy Statement:

"The CentriFlow® Meter will provide accuracy to within ±0.25% of reading when operating within ± 10% of the calibrated flow rate, as long as the flow rate is within the operational range of the meter."