

LABORATORY TEST SUMMARYHEET

TEST ENG. & Tape CompoundCUSTOMER

TEST CONDITIONS

Temperature 82 °F Humidity 48%
 Particle size 10.75 minus 44 micron Density 32.8 lbs/ft³
 Agglomeration fair Bags 800-11 ea. Leaven Sol: (1952)
 Venturis standard Piping 8-hole piping, inlet tangential to shell

RESULTS

Air to Cloth Ratio 6/1 Grain Loading 75 gr/ft³
 Pressure Drop 0.35" WG Timer EM-1120-3
 On Time 1/25 sec. Off Time 15 sec.
 Hours Steady 2 hrs. Secondary Dusting none visual after 3/4 hour
 Comments: Collection eff. 99.99%.

Air to Cloth Ratio 7/1 Grain Loading 75 gr/ft³
 Pressure Drop 0.50" WG Timer EM-1120-3
 On Time 1/25 sec. Off Time 15 sec.
 Hours Steady 2 hrs. Secondary Dusting none visual
 Comments: Collection eff. 99.99%.

Air to Cloth Ratio 8/1 Grain Loading 75 gr/ft³
 Pressure Drop 0.70" WG Timer EM-1120-3
 On Time 1/25 sec. Off Time 15 sec.
 Hours Steady 2 hrs. Secondary Dusting nr visual
 Comments: Collection eff. 99.99%.

F. Morgan
 8/25/59