

ChemGrout®

"Equipment for Grouting Since 1969"

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Material Testing Results

Date:

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Manufacturer:	Kennametal, Inc. 347 N. Taylor Fallon, NV 89406	Contact: Bill McCuskey Phone: 775-428-6200 Fax:
Material:	Cast Kiln Dry Mix	Lot # N?A
Material Application:	Kiln Liner	
Mfg. Plant:	N/A	Std. Bag Weight: 450 lb drum #
Testing Conditions:	Outside Temperature: 85.2°F	Humidity: 42%
Equipment Used:	Model: CG570 Mixer: Paddle	Pump: 2TJ6 Progressing Cavity Power: Hydraulic
Mixing Water Temp:	85.6 °F	
Batching Method:	Quantity Material: 150 lbs.	Quantity Water: 13.5 lbs
Mixing Time:	4 Minutes, 15 Seconds	
Batch Temp:	N/A °F	
Specific Gravity:	Material Weight: N/A grams Water Weight: grams	SG =
Flow Cone	N/A Seconds	
Sieve Analysis:	Weight Retained: No. 4 (grams) No. 8 No. 16 No. 30	No. 50 No. 100 No. 200 Pan
Pumping Method:	Hose Dia. & Lengths: Did not put a hose on the pump.	
Observations:	Very thick batch, after 120# of material the mixer started grinding, Did not finish batch, Large carbon particals, Did not blend smooth, very hard to clean up Pump was gringing particals, pumped very slow and then plugged up.	
Results:	ChemGrout rates the pumpability of this material an "F", Not Pumpable	