

Gairome Clay A (A 級蛙目土)

Item	Result (%)	
SiO₂	46.9	
Al₂O₃	36.8	
Fe₂O₃	1.29	
CaO	0.17	
MgO	0.21	
K₂O	0.41	
Na₂O	0.07	
TiO₂	0.60	
Ig. Loss @1050°C	13.5	
Moisture	Noodle	Dry
	≤25%	≤10%
Drying Shrinkage	Around 1~2% (water content 30%, 105 °C)	
Firing Shrinkage	Around 1~2% (1220 °C)	
Total Shrinkage	Around 13~16%	
Bulk Density	2.6g/cm ³	

*Above specification are based on internal testing.

Country of Origin: Japan

Particle Size Distribution Gairome Clay A

SediGraph III V1.04

Unit 1

Serial Number: 624

Material/Liquid: std50 / Water

Measurement Principle: X-Ray monitored gravity sedimentation

Calculation Method: Stokes sedimentation and Beer's law of extinction

Test Number: 1

Analysis Type: High Speed(Adj)

Analyzed: 2018/12/20 14:44:40CEBCEA

Run Time: 0:07 hrs:min

Reported: 2018/12/20 14:55:26CEBCEA

Sample Density: 2.600 g/cm³

Liquid Visc: 0.7230 mPa-s

Liquid Density: 0.9941 g/cm³

Analysis Temp: 35.0 °C

Base/Full Scale: 141 / 82 kCnts/s

Full Scale Mass: 100.0 %

Reynolds Number: 0.21

Combined Report

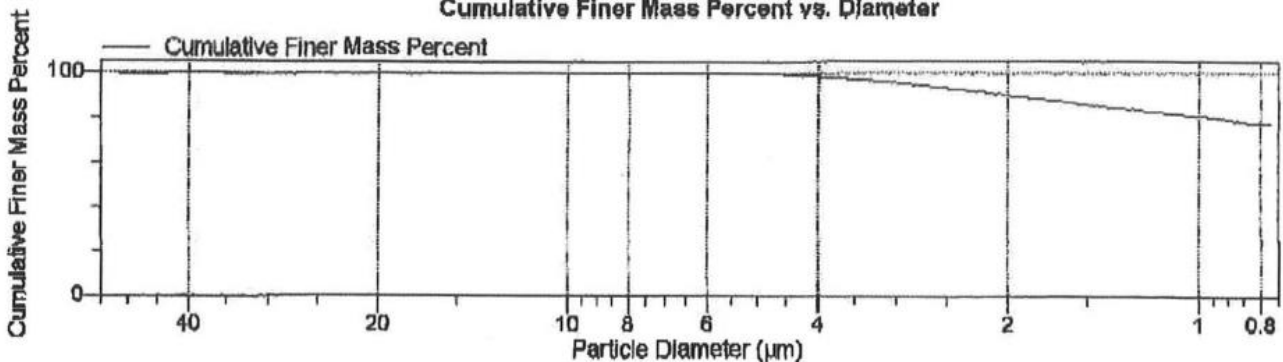
Report by Size Table

Low Diameter (µm)	Cumulative Mass Finer (Percent)	Mass Frequency (Percent)	Low Diameter (µm)	Cumulative Mass Finer (Percent)	Mass Frequency (Percent)
50.00	99.6	0.0	5.000	99.7	0.3
40.00	99.8	-0.2	4.000	98.4	1.3
30.00	99.7	0.1	3.000	95.7	2.7
25.00	99.8	0.0	2.500	93.5	2.2
20.00	99.6	0.1	2.000	90.4	3.1
15.00	99.8	-0.2	1.500	86.2	4.2
10.00	99.9	0.0	1.000	81.0	6.1
8.000	99.9	0.0	0.800	77.7	3.3
6.000	100.0	-0.1			

Report by Mass Percent

Cumulative Mass Finer (Percent)	Low Diameter (µm)	Cumulative Mass Finer (Percent)	Low Diameter (µm)
90.0	1.952	50.0	0.818

Cumulative Finer Mass Percent vs. Diameter



Mass Distribution Arithmetic Statistics

Median	0.818	Std Dev of 1	0.000	Std Dev of 1
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