

BROWN FUSED ALUMINA MICROGRITS



DESCRIPTION

Brown Fused Alumina Micro grits and powder is a high quality brown fused alumina after wet crushing, magnetic separation, pickling, washing, using the overflow classification process, select the particle size that meets the design requirements.

APPLICATIONS

Brown Aluminum Oxide Micro grits are used for fine grit bonded and coated abrasive applications, advanced refractory material, precision lapping, micro-blasting, thermal coatings, and polishing compounds, etc. AM10, AM20, AM30 and AM80 are for different applications.

GRITS AVAILABLE:

F230-F1200、P240-P2500、JIS240-JIS4000

Customized sizes available upon request

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	Fe ₂ O ₃	SiO ₂	TiO ₂
95.10	0.65	0.85	2.50

PARTICLE SIZE

SETTLING ANALYSIS				
Grits	DS0	DS3	DS50	DS95
F230	120	77	55.7±3.0	38
F240	105	68	47.5±2.0	32
F280	90	60	39.9±1.5	25
F320	75	52	32.8±1.5	19
F360	60	46	26.7±1.5	14
F400	50	39	21.4±1.0	10
F500	45	34	17.1±1.0	7
F600	40	30	13.7±1.0	4.6
F800	35	26	11.0±1.0	3.5
F1000	32	23	9.1±0.8	2.4
F1200	30	20	7.6±0.5	2.4(80%)

SETTLING ANALYSIS				
GRITS	DS0	DS3	DS50	DS95
P240	110	81.7	58.5±2.0	44.5
P280	101	74	52.2±2.0	39.2
P320	94	66.8	46.2±1.5	34.2
P360	87	60.3	40.5±1.5	29.6
P400	81	53.9	35.0±1.5	25.3
P500	77	48	30.2±1.5	21.5
P600	72	43	25.8±1.0	18
P800	67	38.1	21.8±1.0	15
P1000	63	33.7	18.3±1.0	12.4
P1200	58	29.7	15.3±1.0	10.2
P1500	58	25.8	12.6±1.0	8.3
P2000	58	22.4	10.3±0.8	6.7
P2500	58	19.3	8.4±0.5	5.4