ELFUSA
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ALOMIX - R (Macro) >> BONDED

Brown Fused Aluminum Oxide

ALOMIX is an abrasive grain obtained from the fusion of high purity bauxites in electric arc furnaces and magnetic treatment of brown fused aluminum oxide. ALOMIX presents an excellent cost/benefit ratio for several applications. ALOMIX is recommended to cutting wheels, some resin-bonded abrasives and sand blasting. Produced according to ANSI or FEPA-F.

General Characteristics

True Specific Gravity	Friability (ANSI-B74.8R2007)
4.2 g/cm³	61%

Chemical Analysis by XRF (%)

Al_2O_3	TiO_2	SiO_2	Fe_2O_3
83.8	2.5	4.6	7.8

Bulk Density (g/cm³)

Grit Size	(R) cubic
12	1.71
16	1.71
20	1.71
22	1.71
24	1.71
30	1.70
36	1.70
40	1.66
46	1.66
54	1.66
60	1.66
80	1.65
100	1.64
120	1.64
150	1.64
180	1.64
220	1.64

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The values informed above are typical, for further information contact Applications Engineer Department.
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