

ALOMAX - R (Macro) >> BONDED

Brown Fused Aluminum Oxide

ALOMAX is a Semi Friable Brown Fused Aluminum Oxide obtained by a reduction fusion of high quality bauxites in electric arc furnaces. ALOMAX is recommended for resin-bonded abrasives. Produced according to ANSI or FEPA-F.

General Characteristics

True Specific Gravity	Friability (ANSI-B74.8R2007)
3.94 g/cm ³	58%

Chemical Analysis by XRF (%)

Al ₂ O ₃	TiO ₂	SiO ₂	Fe ₂ O ₃	MgO
97.67	1.22	0.54	0.15	0.04

Bulk Density (g/cm³)

Grit Size	(R) cubic
10	1.92
12	1.91
14	1.91
16	1.91
20	1.89
22	1.89
24	1.90
30	1.89
36	1.88
40	1.85
46	1.84
54	1.79
60	1.78
70	1.76
80	1.76
90	1.72
100	1.69
120	1.68
150	1.66
180	1.65
220	1.64

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