

TB - R (Macro) >> BONDED

Brown Fused Aluminum Oxide

TB is a friable brown fused aluminum oxide obtained from the fusion of high purity bauxites in electric arc furnaces. TB presents an excellent cost/benefit relation, being recommended for resin-bonded abrasives. Produced according to ANSI or FEPA-F.

General Characteristics

True Specific Gravity	Friability (ANSI-B74.8R2007)
3.96 g/cm ³	61%

Chemical Analysis by XRF (%)

Al ₂ O ₃	TiO ₂	SiO ₂	Fe ₂ O ₃	MgO
96.97	1.61	1.05	0.85	0.16

Bulk Density (g/cm³)

Grit Size	(R) cubic
10	1.80
12	1.81
14	1.84
16	1.79
20	1.75
22	1.75
24	1.75
30	1.74
36	1.74
40	1.73
46	1.71
54	1.71
60	1.70
70	1.69
80	1.68
90	1.67
100	1.65
120	1.65
150	1.63
180	1.61
220	1.60

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