

BT - L (Macro) >> COATED

Brown Fused Aluminum Oxide

BTBF is a brown fused aluminum oxide obtained from the fusion of high purity bauxites in electric arc furnaces. BTBF receives heat treatment the grits turn blue due to their controlled chemistry, giving better cutting performance increased toughness and constant replacement of edges can be used in extreme applications. Produced according to ANSI or FEPA-P.

General Characteristics

True Specific Gravity	Friability (ANSI-B74.8R2007)
3.96 g/cm ³	42%

Chemical Analysis by XRF (%)

Al ₂ O ₃	TiO ₂	SiO ₂	Fe ₂ O ₃	MgO
95.76	2.62	0.69	0.37	0.28

Bulk Density (g/cm³)

Grit Size	(L) sharp
12	1.93
16	1.93
20	1.89
24	1.89
30	1.85
36	1.80
40	1.82
50	1.79
60	1.77
80	1.72
100	1.70
120	1.67
150	1.63
180	1.63
220	1.62

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