

SFARBF - L (Macro) >> COATED

Brown Fused Aluminum Oxide

SFARBF is a semi-friable brown fused aluminum oxide obtained from the fusion of high purity bauxites in electric arc furnaces. SFARBF 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. This material has excellent properties for applications in sensitive steels. Produced according to ANSI or FEPA-P.

General Characteristics

True Specific Gravity	Friability (ANSI-B74.8R2007)
3.96 g/cm ³	48%

Chemical Analysis by XRF (%)

Al ₂ O ₃	TiO ₂	SiO ₂	Fe ₂ O ₃
97.11	1.67	0.52	0.15

Bulk Density (g/cm³)

Grit Size	(L) sharp
12	1.82
16	1.81
20	1.81
24	1.78
30	1.77
36	1.78
40	1.75
50	1.71
60	1.70
80	1.65
100	1.59
120	1.57
150	1.52
180	1.48
220	1.49

FEPA 44 - 1:2006