ELFUSA
GERAL DE ELETROFUSÃO LTDA

Rua Júlio Michelazzo, 501 - Vila Nossa Senhora de Fátima
São João da Boa Vista - SP - Brasil 13.872-900
Telephone: +55 (19) 3634-2300 ▪ www.elfusa.com.br

FP-4160-324 - Version-04 - 12.21.2021

SFARBF - R (Macro) >> BONDED

Brown Fused Aluminum Oxide

SFARBF is a semi-friable fused aluminum oxide obtained by a reductive fusion of high quality bauxites in electric arc furnaces. The grits are heated at high temperatures and turn blue due to their controlled chemistry increasing toughness. SFARBF is recommended for high performance semi-friable grinding wheels. Produced according to ANSI or FEPA-F.

General Characteristics

True Specific Gravity	Friability (ANSI-B74.8R2007)
3.96 g/cm³	48%

Chemical Analysis by XRF (%)

Al_2O_3	TiO_2	SiO_2	Fe_2O_3
97.19	1.62	0.49	0.15

Bulk Density (g/cm³)

Grit Size	(R) cubic
10	1.91
12	1.91
14	1.90
16	1.89
20	1.89
22	1.89
24	1.88
30	1.88
36	1.88
40	1.80
46	1.80
54	1.85
60	1.80
70	1.80
80	1.80
90	1.72
100	1.65
120	1.67
150	1.59
180	1.59
220	1.58

FEPA 44 - 1:2006

The values informed above are typical, for further information contact Applications Engineer Department.
Telephone +55 (19) 3634-2366 - e-mail: qualidade@elfusa.com.br

GRUPO CURIMBABA
www.grupocurimbaba.com.br