

## SFAR - L (Macro) >> COATED

Brown Fused Alumina Oxide

SFAR is a semi-friable brown fused aluminum oxide obtained from the fusion of high purity bauxites in electric arc furnaces. In order to improve its quality this material is calcined and present low dust content. It is recommended for high performance coated abrasives. Produced according to ANSI or FEPA-P.

### General Characteristics

True Specific Gravity	Friability (ANSI-B74.8R2007)
3.96 g/cm <sup>3</sup>	58%

### Chemical Analysis by XRF (%)

Al <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>
97.80	1.17	0.46	0.14

### Bulk Density (g/cm<sup>3</sup>)

Grit Size	(L) sharp
12	1.79
16	1.78
20	1.78
24	1.77
30	1.74
36	1.73
40	1.72
50	1.71
60	1.71
80	1.67
100	1.60
120	1.59
150	1.59
180	1.56
220	1.54

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