

## SFAR - L (Micro) >> COATED

Brown Fused Aluminum Oxide

SFAR is a semi-friable brown fused aluminum oxide obtained from the fusion of high purity bauxites in electric arc furnaces. SFAR presents good toughness and excellent abrasion properties, being recommended for high performance coated abrasives according to FEPA-P.

### General Characteristics

True Specific Gravity
3.94 g/cm <sup>3</sup>

### 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>	MgO
96,79	1,94	0,51	0,25	0,16

### Grit Sizes

Grit	Ds 0 (%)	Ds 3 (%)	Ds 50 (%)		Ds 95 (%)
	Maximum	Maximum	Minimum	Maximum	Minimum
240	110,0	81,7	56,5	60,5	44,5
280	101,0	74,0	50,2	54,2	39,2
320	94,0	66,8	44,7	47,7	34,2
360	87,0	60,3	39,0	42,0	29,6
400	81,0	53,9	33,5	36,5	25,2
500	77,0	48,3	28,7	31,7	21,5
600	72,0	43,0	24,8	26,8	18,0
800	67,0	38,1	20,8	22,8	15,1

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\* Other grit sizes upon request.