

TB - F (Micro) >> GRINDING

Brown Fused Aluminum Oxide

TB is a friable brown fused aluminum oxide obtained from the fusion of high purity bauxites in electric arc furnaces. TB presents an excellent cost/benefit relation, being recommended for grinding wheels. Produced according to FEPA-F.

General Characteristics

True Specific Gravity
3.96 g/cm ³

Chemical Analysis by XRF (%)

Al ₂ O ₃	TiO ₂	SiO ₂	Fe ₂ O ₃	MgO
95.53	2.05	0.91	0.64	0.23

Grit Sizes

	Ds 3 (%)	Ds 50 (%)		Ds 94 (%)
	Maximum	Minimum	Maximum	Minimum
F-230	82.00	50.00	56.00	34.00
F-240	70.00	42.50	46.50	28.00
F-280	59.00	35.00	38.00	22.00
F-320	49.00	27.70	30.70	16.50
F-400	32.00	16.30	18.30	8.00
F-500	25.00	11.80	13.80	5.00
F-600	19.00	8.30	10.30	3.00
F-800	14.00	5.50	7.50	2.00
F-1000	10.00	3.70	5.30	1.00
F-1200	7.00	2.50	3.50	1.00

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* Other grit sizes upon request.