

BT - F (Micro) >> GRINDING

Brown Fused Aluminum Oxide

BT is a brown fused aluminum oxide obtained by a reduction fusion of high quality bauxites in electric arc furnaces. Due to its high toughness, BT is recommended for high performance 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
94,76	3,10	1,12	0,35	0,37

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.