

ARTIRUNDUM® MCFA

ARTIRUNDUM® MCFA is a mono-crystal fused aluminium oxide. It is fused from a mixture of premium grade bauxite and other ingredients under special developments that most of the particles exist in form of single crystals. Being a single crystal, it is resistance to breakage for good cutting action and brings up strong bonding in grinding wheel.

ARTIRUNDUM® MCFA is for making premium grinding wheels to work in conditions where high-speed action, heavy duty and large stock removal are required while cool cutting surfaces are maintained.

TYPICAL CHEMICAL ANALYSIS (F36)

Al ₂ O ₃	TiO ₂	SiO ₂	Fe ₂ O ₃	Na ₂ O
99.57%	0.30%	0.03%	0.05%	0.05%

PHYSICAL PROPERTIES

Colour	Pink
Shape	Blocky
Bulk density	High
Toughness	Medium
Cutting power	Medium-High

BULK DENSITY (g/cm³)

Size	Specifications	Size	Specifications
F16	1.84 - 1.98	F70	1.75 - 1.89
F20	1.84 - 1.98	F80	1.72 - 1.86
F24	1.83 - 1.97	F90	1.71 - 1.85
F30	1.82 - 1.96	F100	1.69 - 1.83
F36	1.82 - 1.96	F120	1.65 - 1.79
F40	1.82 - 1.96	F150	1.60 - 1.74
F46	1.81 - 1.95	F180	1.58 - 1.72
F54	1.80 - 1.94	F220	1.58 - 1.72
F60	1.77 - 1.91		

PACKING

1,000Kg big bags with four handles for loading and unloading;
40 X 25Kg paper bags on pallet and wrapped by plastic shrunked sheets.

ARTIRUNDUM® MCFA is produced in accordance with GB/T 3043-2000 for chemical analysis; ANSI B74.19 for magnetic content; FEPA 44-GB-1986 for bulk density and FEPA 42-GB-1984 for grading. Specifications are subject to change without notice. (11/13)



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ISO 9001:2008 Cert. CN99/17081, CN13/20418
ISO 14001:2004 Cert. CN13/20419