

Electrolytic Copper Powder - Dendritic

Product: EC 5

Characteristics	UOM	Test Method	Specification
Sieve Analysis		ASTM B-214	
+ 425 μ m	%		10.0 max.
– 425 + 150 μ m	%		Balance.
– 150 μ m	%		15.0 max.
Apparent Density	g/cc	ASTM B 417	2.3 – 3.5
Flow Rate	S/50g	ASTM B 213	25 – 50
Acid Insoluble	%	M/QA/SOP/102	0.1 max.
Copper	%	M/QA/SOP/041	99.0 min.

M/QA/SOP/102 based on ASTM E-194 & M/QA/SOP/041 based on Volumetry.

EC 5 Produced by electrolysis, starting from copper cathode of > 99.99 purity, powder has dendritic in morphology, used for the applications like Abrasives, Automobile parts, Brake linings, Brazing, Contact Materials, Carbon blocks & brushes, Chemicals, Conductive adhesive materials, Conductive silver coated copper powder products, Diamond tools, Electromagnetic shielding, Friction components, Grinding wheels, Industrial lubricants, Metal injection molding, Pesticides, Powder metallurgy parts, Resin & plastic filler, Sintering parts, Welding electrodes etc

The data on this technical information sheet correspond with the current status of our knowledge and experience. The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process

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