

## Electrolytic Copper Powder - Dendritic

### Product: EC 6

Characteristics	UOM	Test Method	Specification
<b>Sieve Analysis</b>		<b>ASTM B-214</b>	
+ 150 $\mu$ m	%		5.0 max.
- 150 + 45 $\mu$ m	%		Balance.
- 45 $\mu$ m	%		15 - 30
<b>Apparent Density</b>	<b>g/cc</b>	<b>ASTM B 417</b>	<b>2.3 - 3.5</b>
<b>Flow Rate</b>	S/50g	<b>ASTM B 213</b>	<b>25 - 50</b>
<b>Acid Insoluble</b>	%	<b>M/QA/SOP/102</b>	<b>0.1 max.</b>
<b>Copper</b>	%	<b>M/QA/SOP/041</b>	<b>98.8 min.</b>

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

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