

# DEVELOPMENTAL PRODUCT

## Silver Coated Copper Powder #107

### PRODUCT DESCRIPTION

Ultra fine silver coated copper powder

### KEY FEATURES

None

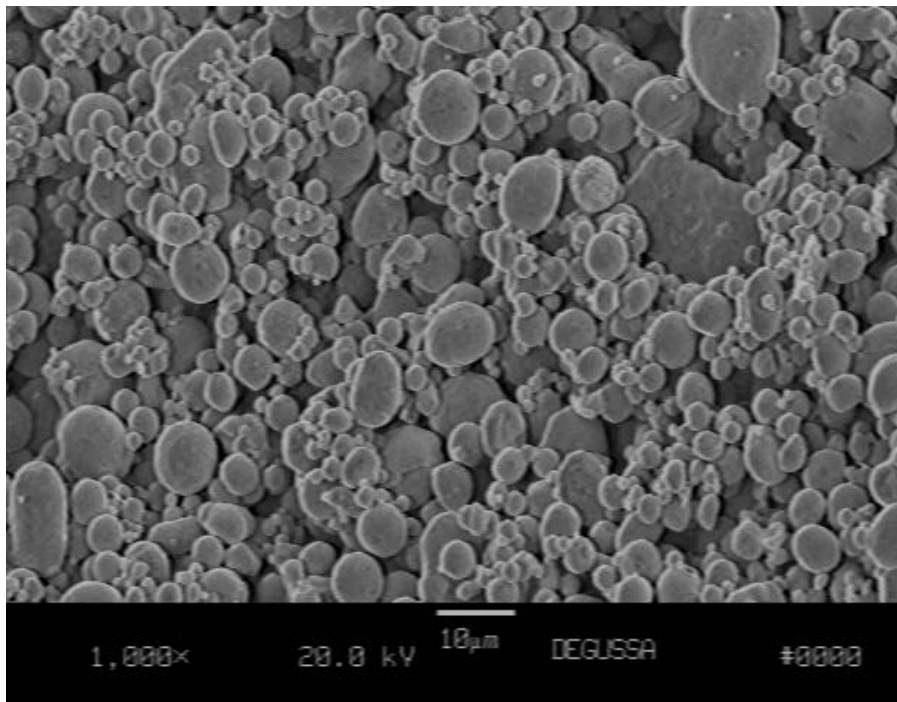
### APPLICATIONS

- Solder replacement
- Printed circuit boards
- Shielding gaskets
- Via fill pastes
- Migration resistance

### TARGET PROPERTIES

Product Code:	RDAGCU-107	
Batch Number:	60107R-00	
<b>PHYSICAL DATA:</b>		
Tap Density	3.7	grams/cc
Fisher Sub Sieve Sizer	Not Tested	microns
Surface Area	0.23	m <sup>2</sup> /gm
Percent silver	10.1	%
<b>LOSSES:</b>		
110°C loss - 1 hour in air	0.01	%
538°C loss - ½ hour in H <sub>2</sub>	0.11	%
<b>PARTICLE SIZE DISTRIBUTION:<sup>1</sup></b>		
90%	14.6	µm
50%	6.1	µm
10%	3.1	µm

<sup>1</sup>PSD measured Honeywell X100 Particle Size Analyzer.



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