

## DEVELOPMENTAL PRODUCT Silver Coated Copper Flake 1

### PRODUCT DESCRIPTION

Silver coated copper flake

### KEY FEATURES

High conductivity

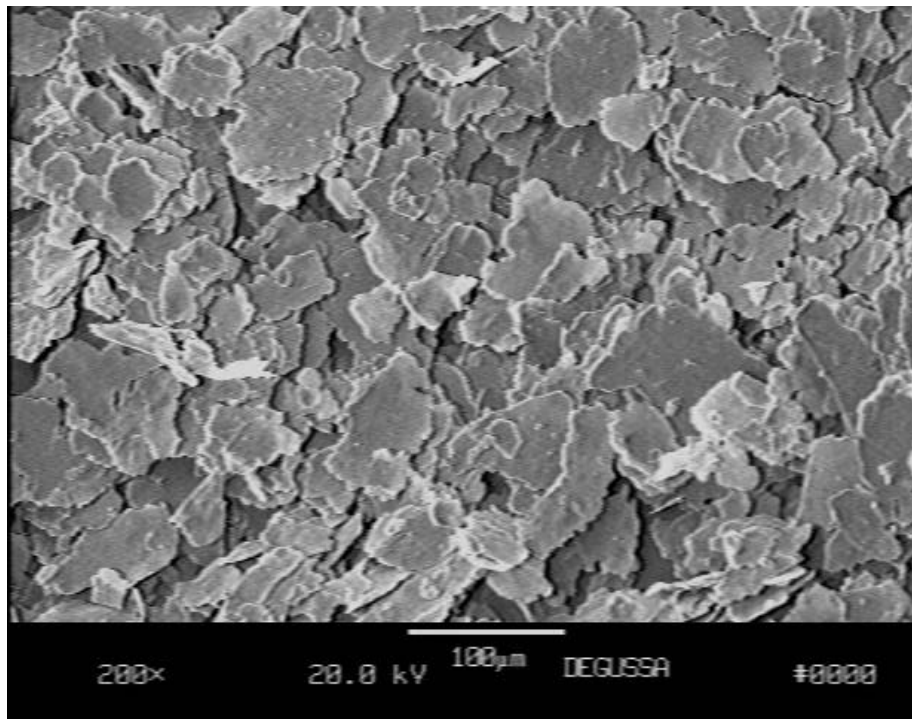
### APPLICATIONS

EMI shielding

### TYPICAL PROPERTIES

Product Code:	AGCU1	
<b>PHYSICAL DATA:</b>		
Tap Density	Not Tested	grams/cc
Fisher Sub Sieve Sizer	0.70 - 1.30	microns
Surface Area	0.30 - 1.00	m <sup>2</sup> /gm
Percent silver	6.5 - 8.5	%
<b>LOSSES:</b>		
110°C loss - 1 hour in air	≤ 0.10	%
538°C loss - ½ hour in H <sub>2</sub>	≤ 1.00	%
<b>PARTICLE SIZE DISTRIBUTION:<sup>1</sup></b>		
95%	Not Tested	µm
90%	Not Tested	µm
50%	Not Tested	µm
10%	Not Tested	µm

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



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