

## Silver Powder K-1

### PRODUCT DESCRIPTION

Low density silver powder with high surface area and small particle size

### KEY FEATURES

Very fine particle size

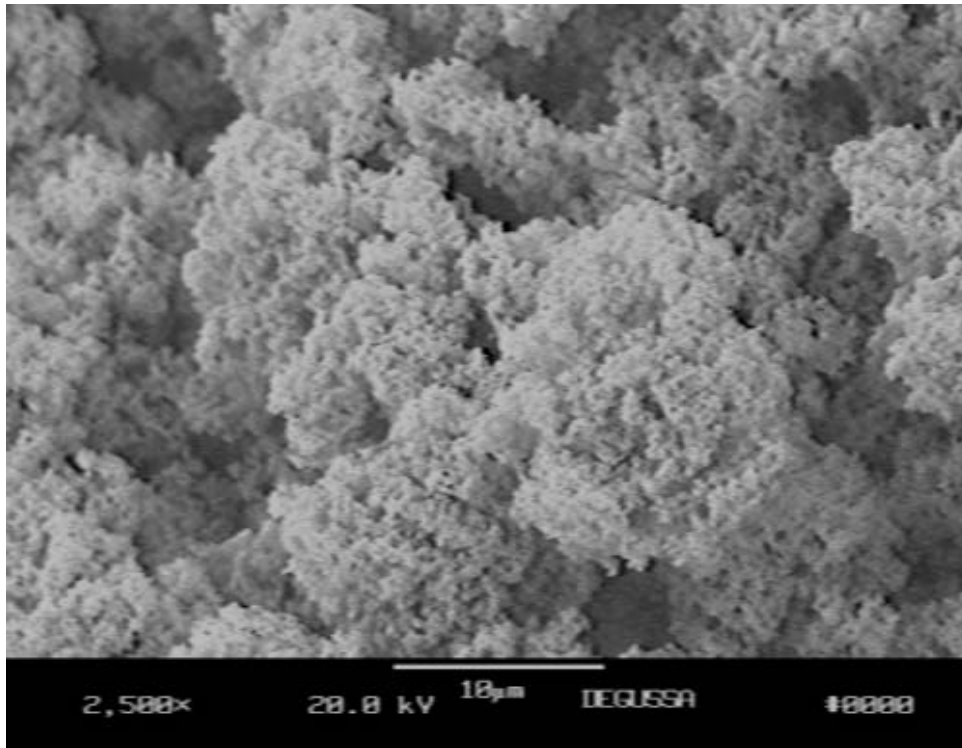
### APPLICATIONS

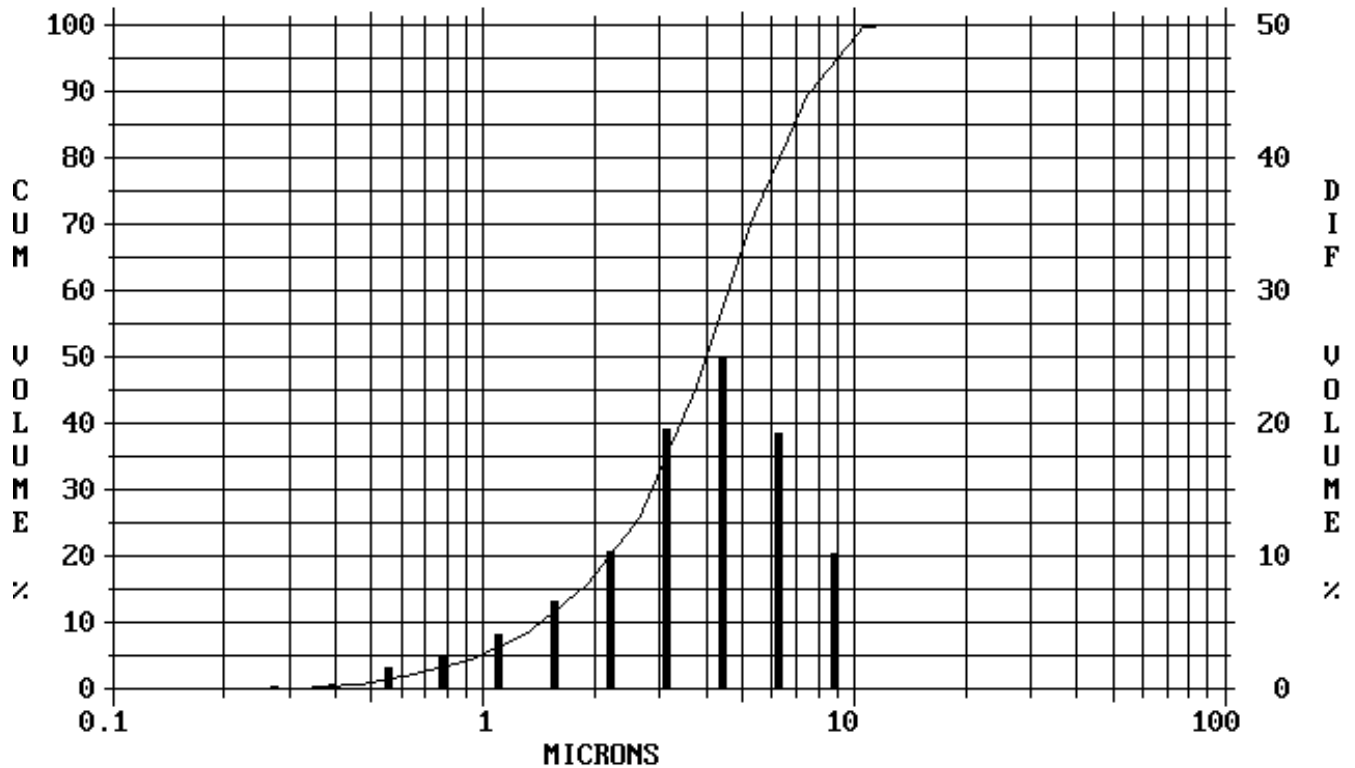
Thick film hybrid pastes

### TYPICAL PROPERTIES

Product Code:	SPK1	
<b>PHYSICAL DATA:</b>		
Tap Density	0.6 - 1.2	gms/cc
Fisher Sub Sieve Sizer	0.35 - 0.75	microns
Surface Area	2.00 - 4.00	m <sup>2</sup> /gm
<b>LOSSES:</b>		
110°C loss - 1 hour in air	≤ 0.15	%
538°C loss - ½ hour in air	≤ 0.50	%
<b>PARTICLE SIZE DISTRIBUTION:<sup>1</sup></b>		
95% less than	18.0	µm
90% less than	7.0	µm
50% less than	3.0	µm
10% less than	1.5	µm

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





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