

Silver Powder K-NJ

PRODUCT DESCRIPTION

Deagglomerated Silver Powder K

KEY FEATURES

Low coating level

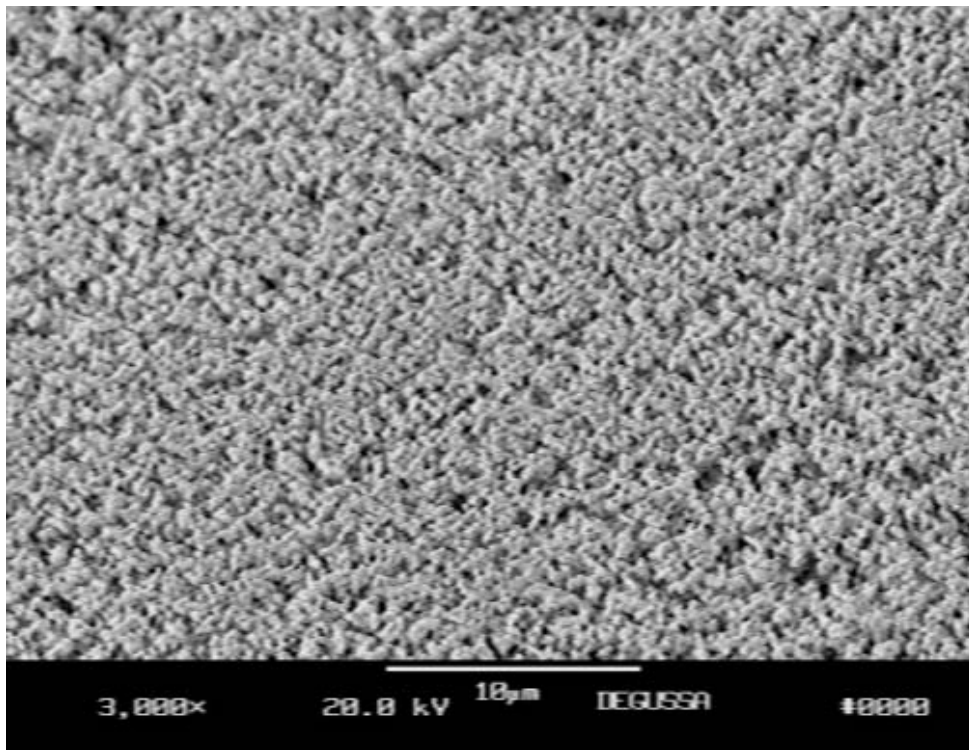
APPLICATIONS

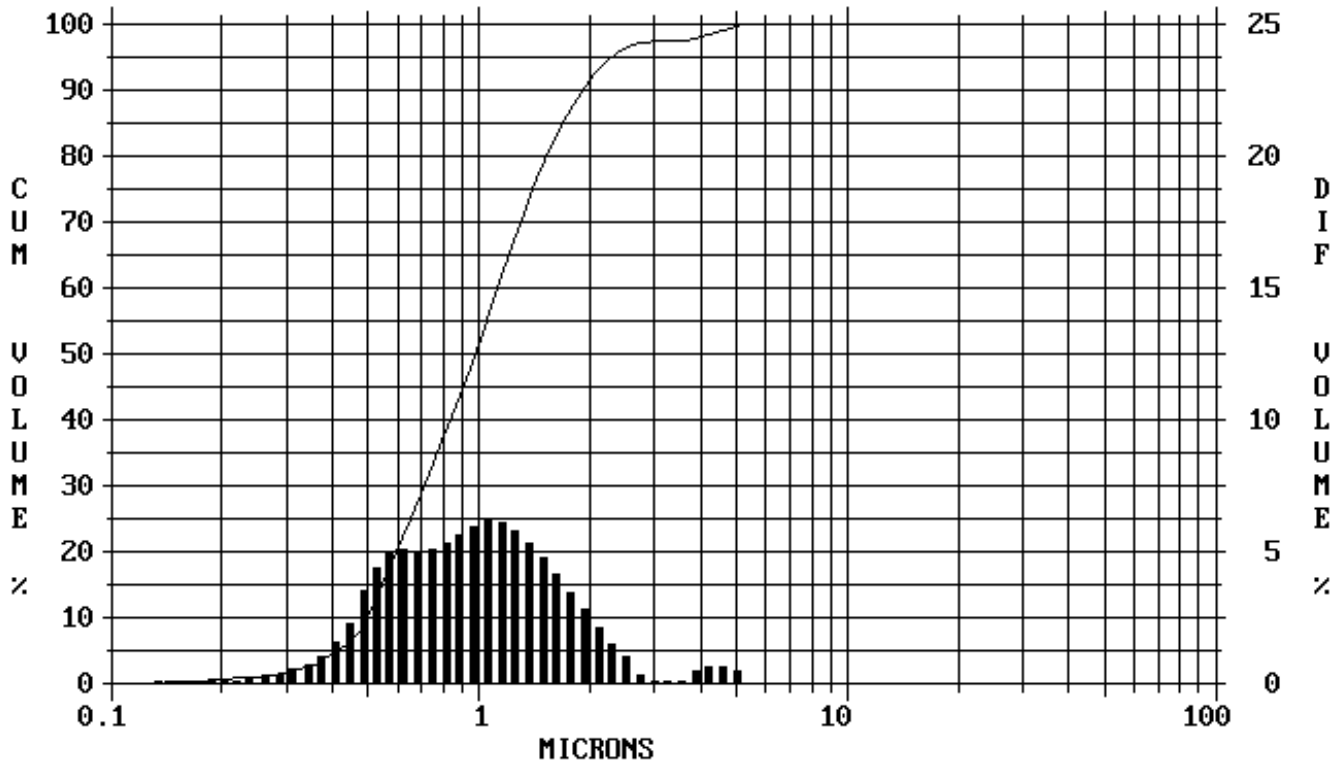
Thick film hybrid pastes

TYPICAL PROPERTIES

Product Code:	SPK-NJ	
PHYSICAL DATA:		
Tap Density	1.3 - 2.4	gms/cc
Fisher Sub Sieve Sizer	0.40 - 0.75	microns
Surface Area	2.40 - 3.70	m ² /gm
LOSSES:		
110°C loss - 1 hour in air	≤ 0.15	%
538°C loss - ½ hour in air	≤ 0.47	%
PARTICLE SIZE DISTRIBUTION:¹		
95% less than	3.1	µm
90% less than	2.3	µm
50% less than	1.1	µm
10% less than	0.6	µm

¹PSD measured by Honeywell X100 Particle Size Analyzer.





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