

Silver Powder I-ED

PRODUCT DESCRIPTION

Deagglomerated Silver Powder I

KEY FEATURES

Mid-range density
Mid-range surface area
Easily dispersible

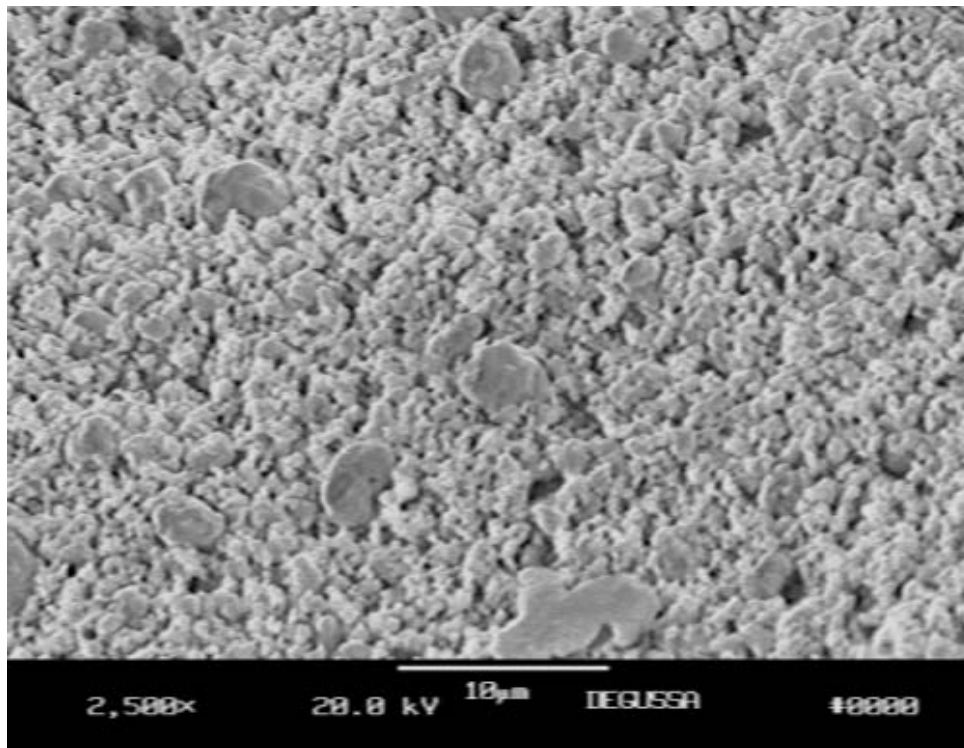
APPLICATIONS

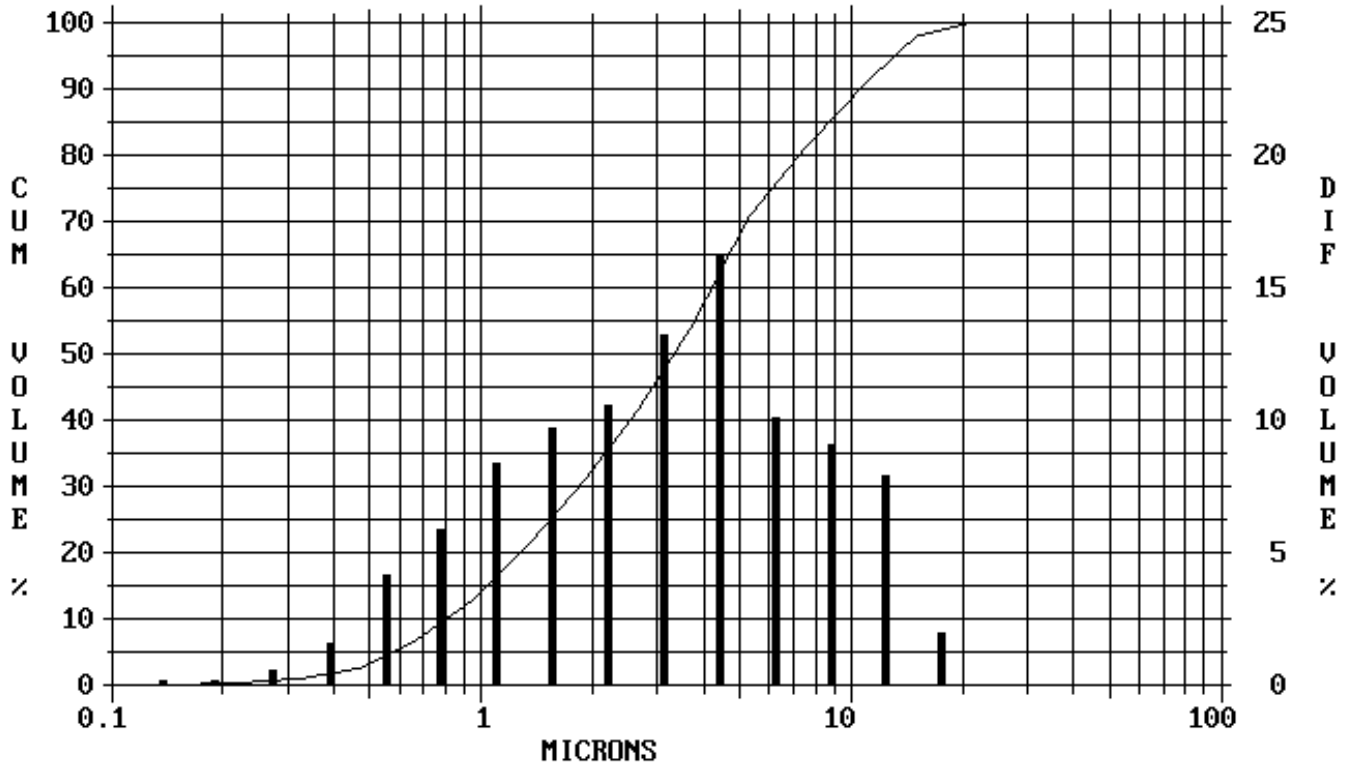
MLCC termination pastes
Thick film hybrid pastes

TYPICAL PROPERTIES

Product Code:	SPI-ED	
PHYSICAL DATA:		
Tap Density	2.0 - 3.5	gms/cc
Fisher Sub Sieve Sizer	0.70 - 1.30	microns
Surface Area	0.60 - 1.00	m ² /gm
LOSSES:		
110°C loss - 1 hour in air	≤ 0.10	%
538°C loss - ½ hour in air	0.30 - 1.50	%
PARTICLE SIZE DISTRIBUTION:¹		
95% less than	10.0	µm
90% less than	6.0	µm
50% less than	2.5	µm
10% less than	1.2	µm

¹PSD measured by Honeywell X100 Particle Size Analyzer.





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