

Silver Powder E

PRODUCT DESCRIPTION

Medium range density and particle size silver powder with low surface area

KEY FEATURES

General purpose

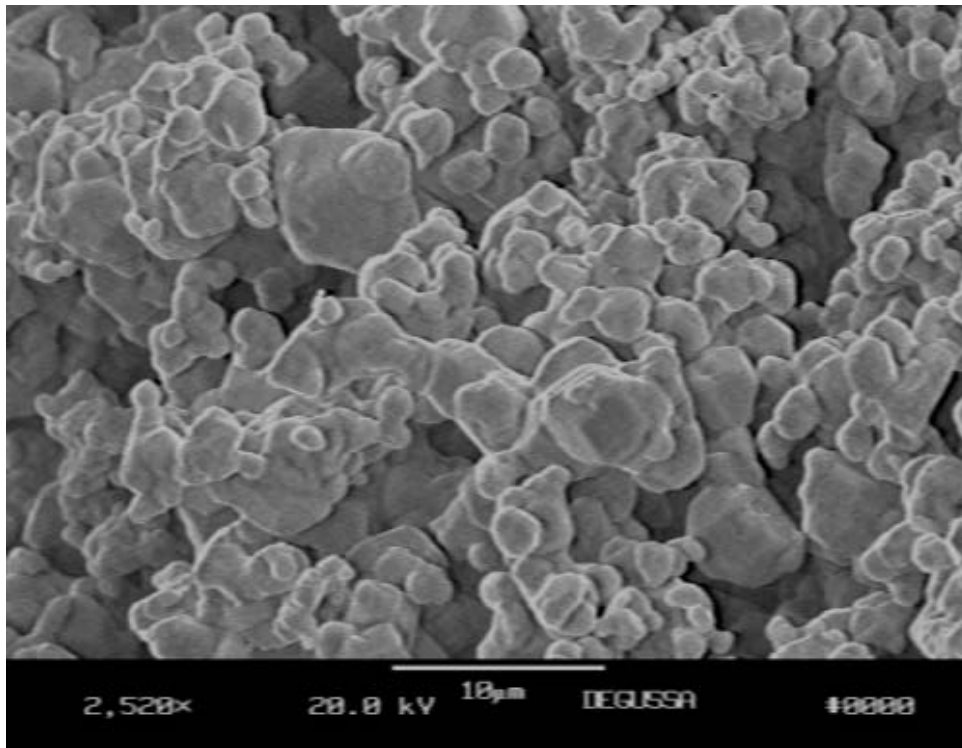
APPLICATIONS

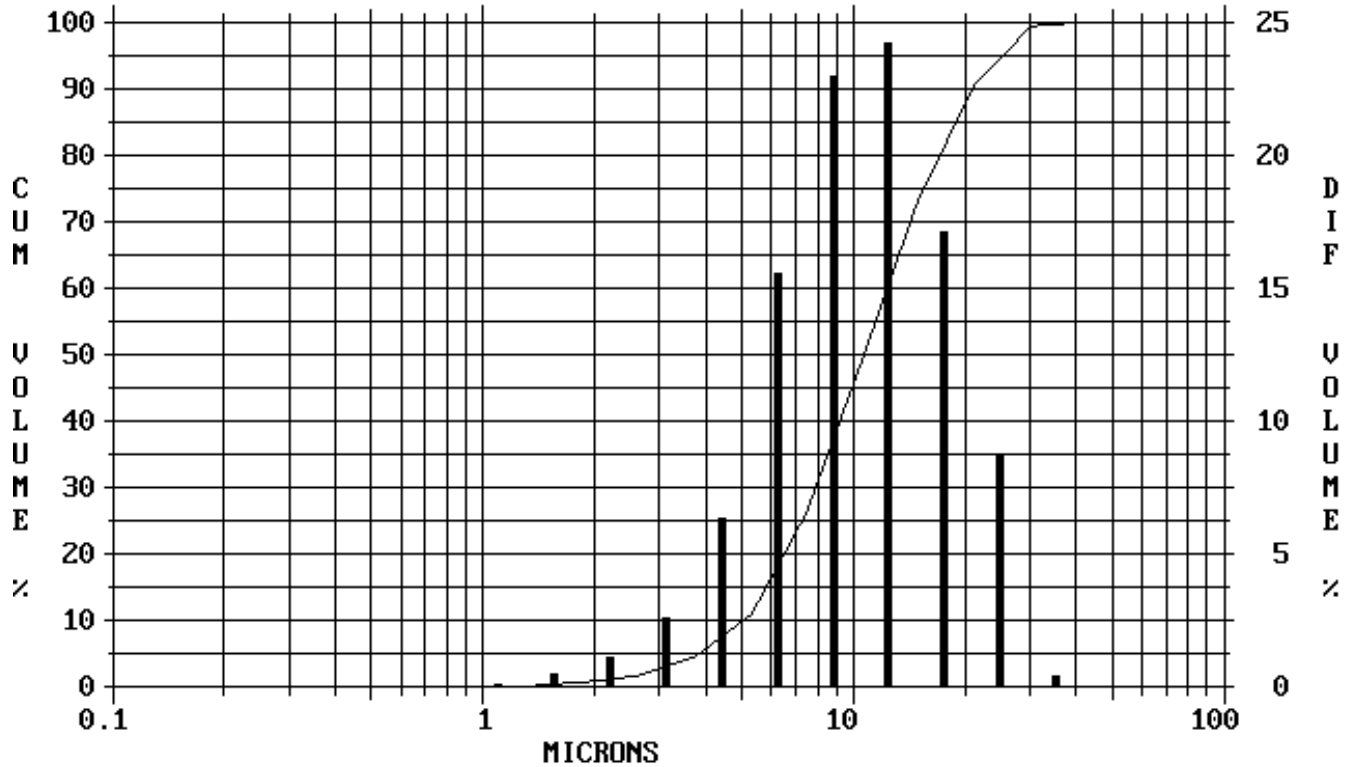
Die attach
Thick film hybrid pastes
Powder metallurgy

TYPICAL PROPERTIES

Product Code:	SPE	
PHYSICAL DATA:		
Tap Density	1.5 - 3.0	gms/cc
Fisher Sub Sieve Sizer	2.50 - 6.50	microns
Surface Area	0.14 - 0.36	m ² /gm
LOSSES:		
110°C loss - 1 hour in air	≤ 0.10	%
538°C loss - ½ hour in air	-	%
PARTICLE SIZE DISTRIBUTION:¹		
95%	Not Tested	µm
90%	Not Tested	µm
50%	Not Tested	µm
10%	Not Tested	µm

¹PSD measured by Honeywell X100 Particle Size Analyzer.





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