

Silver Flake #118

PRODUCT DESCRIPTION

High purity silver flake

KEY FEATURES

Unique electrical and rheological properties suitable for die attach paste formulations and dispensing techniques.

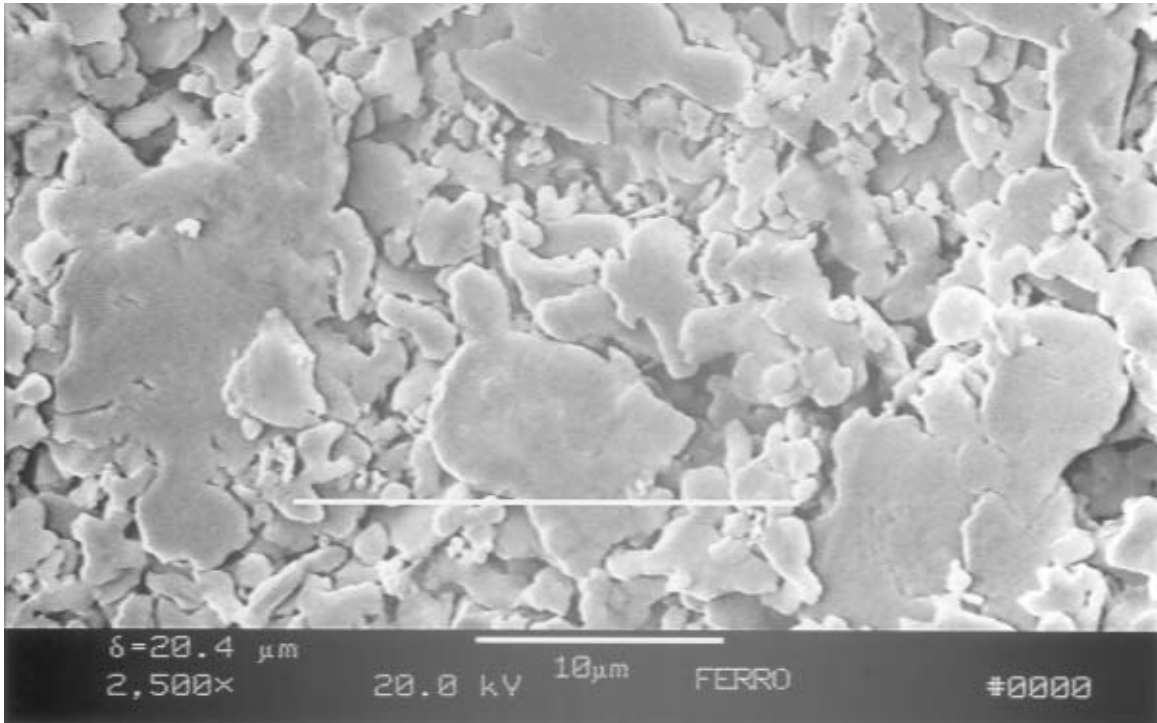
APPLICATIONS

Die attach

TYPICAL PROPERTIES

Product Code:	SF-118	
PHYSICAL DATA:		
Tap Density	3.5 – 4.6	grams/cc
Fisher Sub Sieve Sizer	Not Tested	microns
Surface Area	0.60 – 0.75	m ² /gm
LOSSES:		
110°C loss - 1 hour in air	≤ 0.10	%
538°C loss - ½ hour in air	≤ 0.50	%
PARTICLE SIZE DISTRIBUTION:¹		
95% less than	20.0	µm
90% less than		
50% less than	8.0	µm
10% less than	4.0	µm

¹PSD measured by Honeywell X100 Particle Size Analyzer.



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