

Silver Flake #80

PRODUCT DESCRIPTION

High purity silver flake having the handling and performance characteristics of flake and powder.

KEY FEATURES

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

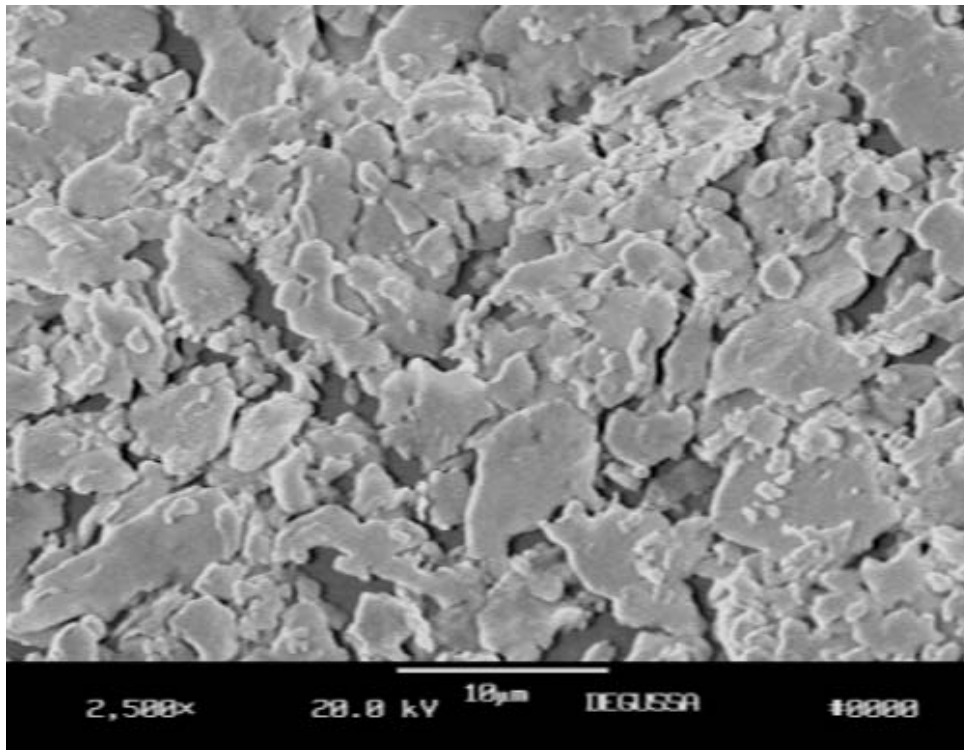
APPLICATIONS

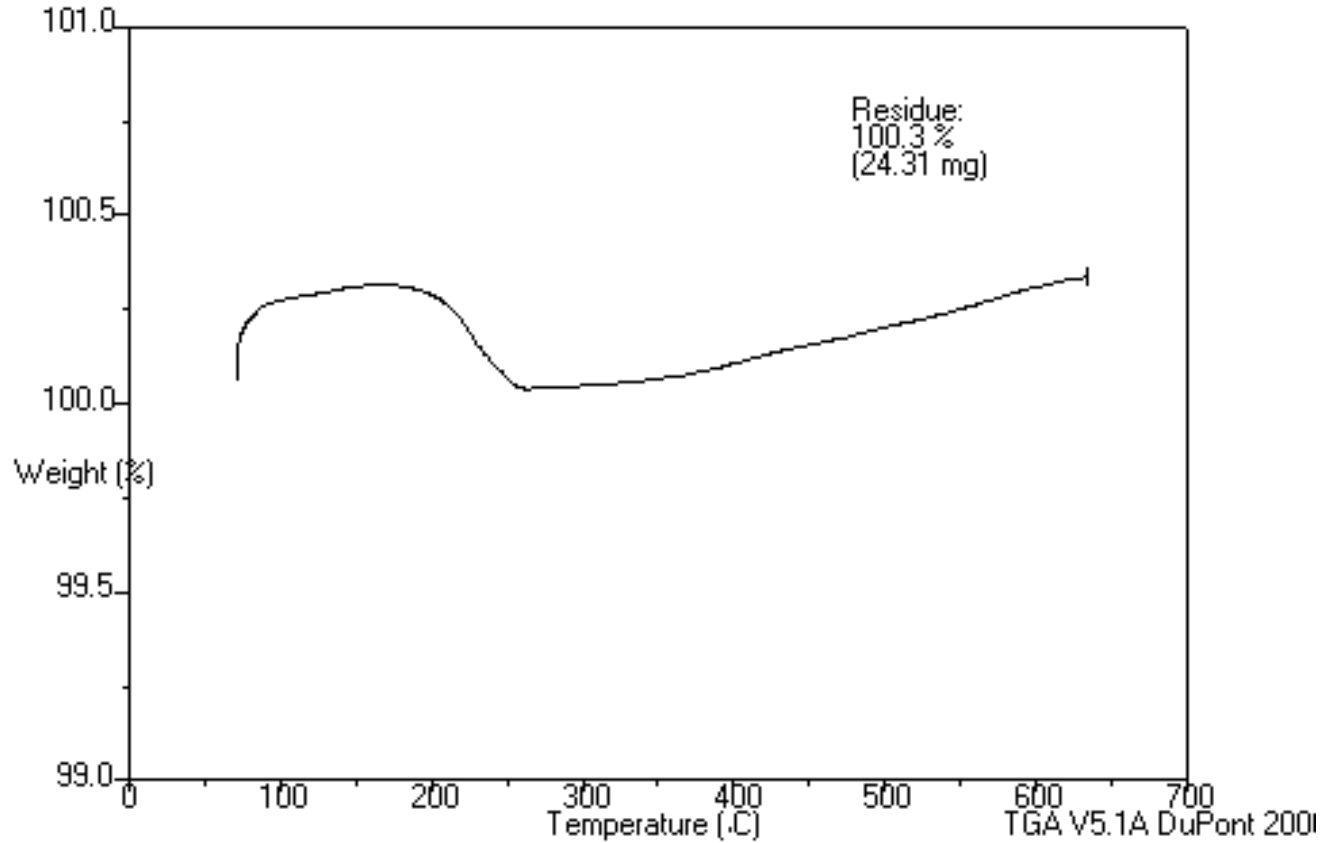
Die attach

TYPICAL PROPERTIES

Product Code:	SF-80--	
PHYSICAL DATA:		
Tap Density	3.2 - 5.7	grams/cc
Fisher Sub Sieve Sizer	Not Tested	microns
Surface Area	0.30 - 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	15.0	µm
50% less than	7.5	µm
10% less than	3.0	µm

¹PSD measured by Honeywell X100 Particle Size Analyzer.





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