

Silver Flake #50-S

PRODUCT DESCRIPTION

High surface area, low density silver flake

KEY FEATURES

Unique rheological properties

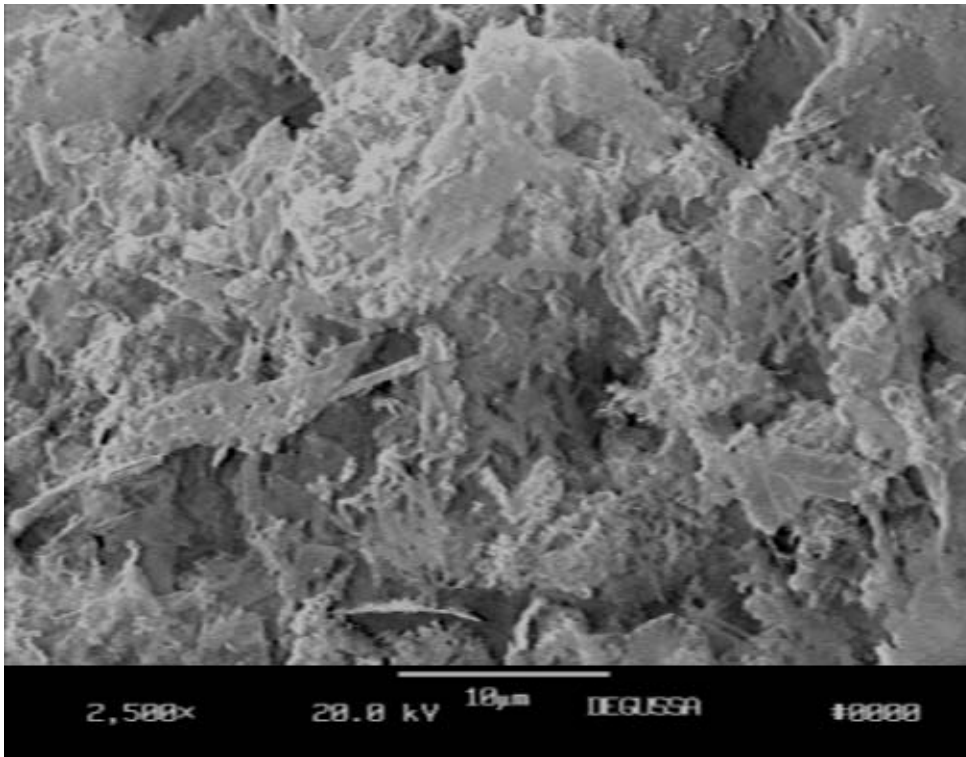
APPLICATIONS

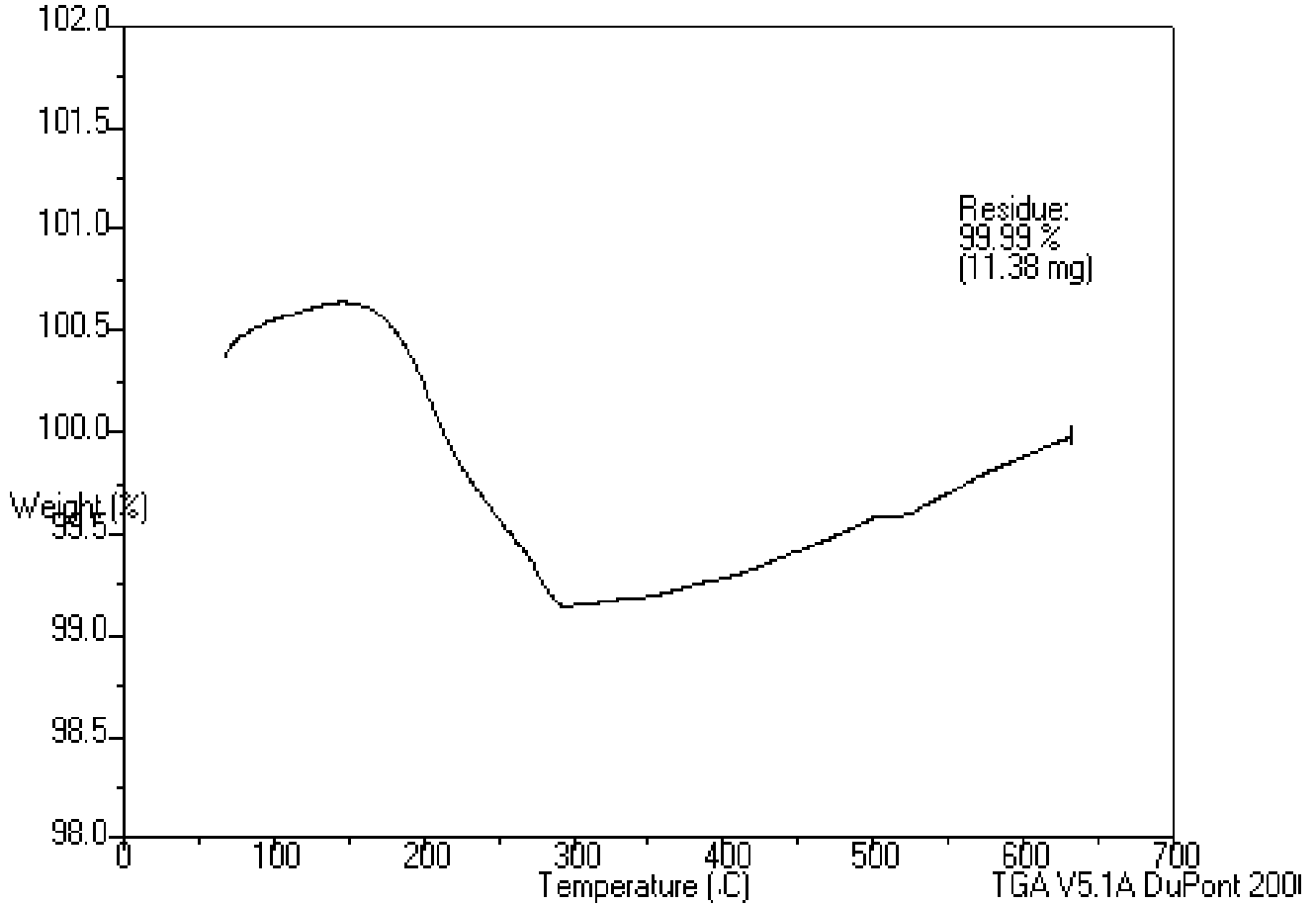
Rheological modifier in die attach and other thick film paste systems

TYPICAL PROPERTIES

Product Code:	SF-50-S	
PHYSICAL DATA:		
Tap Density	0.1 - 0.6	grams/cc
Fisher Sub Sieve Sizer	Not Tested	microns
Surface Area	3.50 - 6.00	m ² /gm
LOSSES:		
110°C loss - 1 hour in air	≤ 0.40	%
538°C loss - ½ hour in air	≤ 3.50	%
PARTICLE SIZE DISTRIBUTION:¹		
90%	Not Tested	µm
50%	Not Tested	µm
10%	Not Tested	µm

¹PSD measured by Honeywell X100 Particle Size Analyzer.





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