

Silver Flake #52

PRODUCT DESCRIPTION

Low surface area silver flake

KEY FEATURES

High density

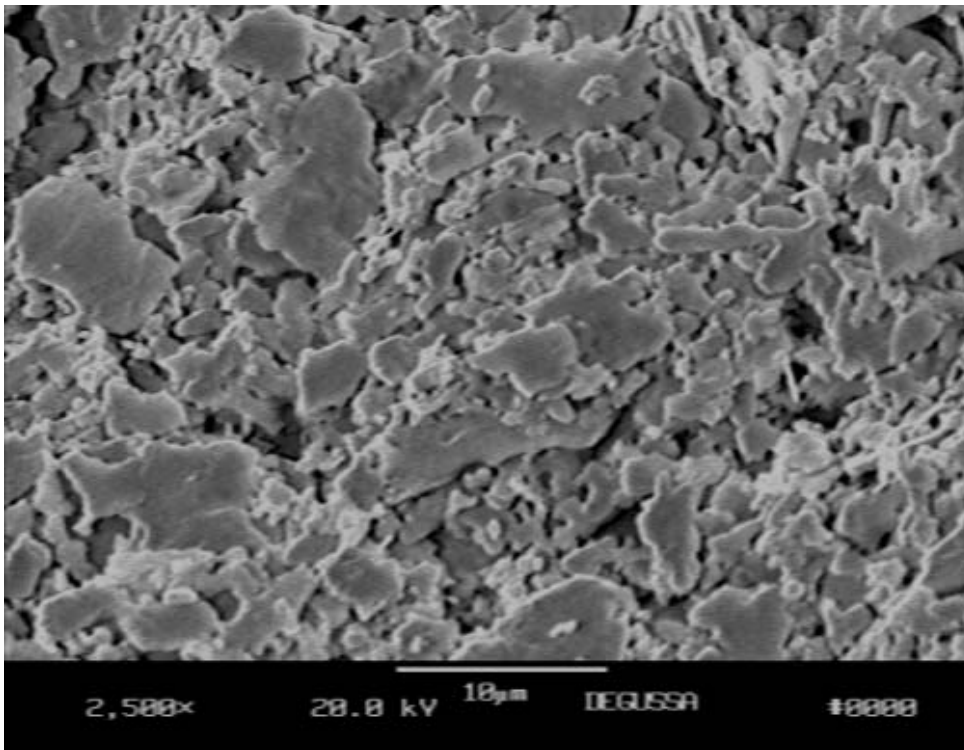
APPLICATIONS

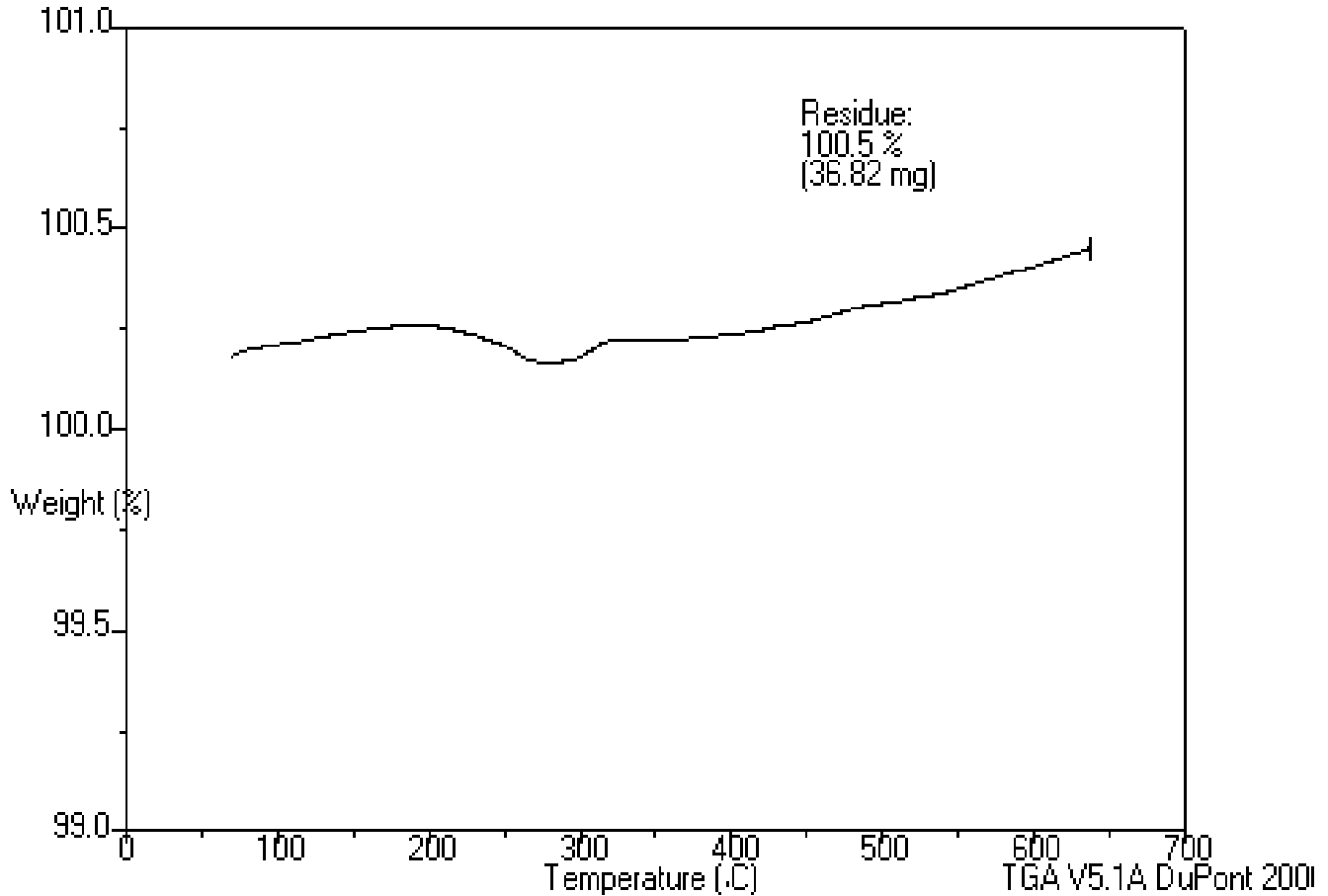
Non-fired thick film pastes

TYPICAL PROPERTIES

Product Code:	SF-52--	
PHYSICAL DATA:		
Tap Density	3.0 - 5.2	grams/cc
Fisher Sub Sieve Sizer	0.80 - 2.00	microns
Surface Area	0.30 - 0.85	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	30.0	µm
90% less than	21.0	µm
50% less than	9.0	µm
10% less than	3.5	µm

¹PSD measured by Honeywell X100 Particle Size Analyzer.





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