

Silver Flake #70A

PRODUCT DESCRIPTION

Very fine silver flake with high surface area

KEY FEATURES

Good electrical and flex properties
Consistent viscosity

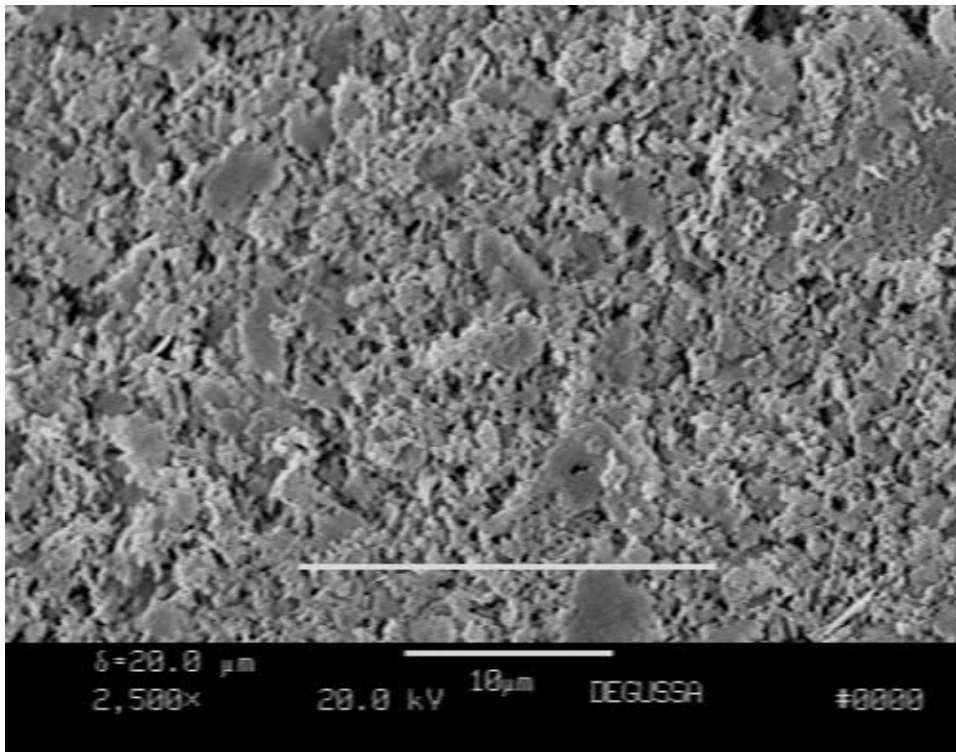
APPLICATIONS

Non-fired thick film inks
Via fill pastes

TYPICAL PROPERTIES

Product Code:	SF-70A-	
PHYSICAL DATA:		
Tap Density	2.6 - 3.8	grams/cc
Fisher Sub Sieve Sizer	0.45 - 0.80	microns
Surface Area	1.15 - 1.75	m ² /gm
LOSSES:		
110°C loss - 1 hour in air	≤ 0.15	%
538°C loss - ½ hour in air	Not Tested	%
PARTICLE SIZE DISTRIBUTION:¹		
95% less than	12.0	µm
90% less than	8.5	µm
50% less than	3.0	µm
10% less than	1.5	µm

¹PSD measured by Honeywell X100 Particle Size Analyzer.



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