

DEVELOPMENTAL PRODUCT

Silver Flake #7AT

PRODUCT DESCRIPTION

Mid range particle size silver flake

KEY FEATURES

Consistent viscosity

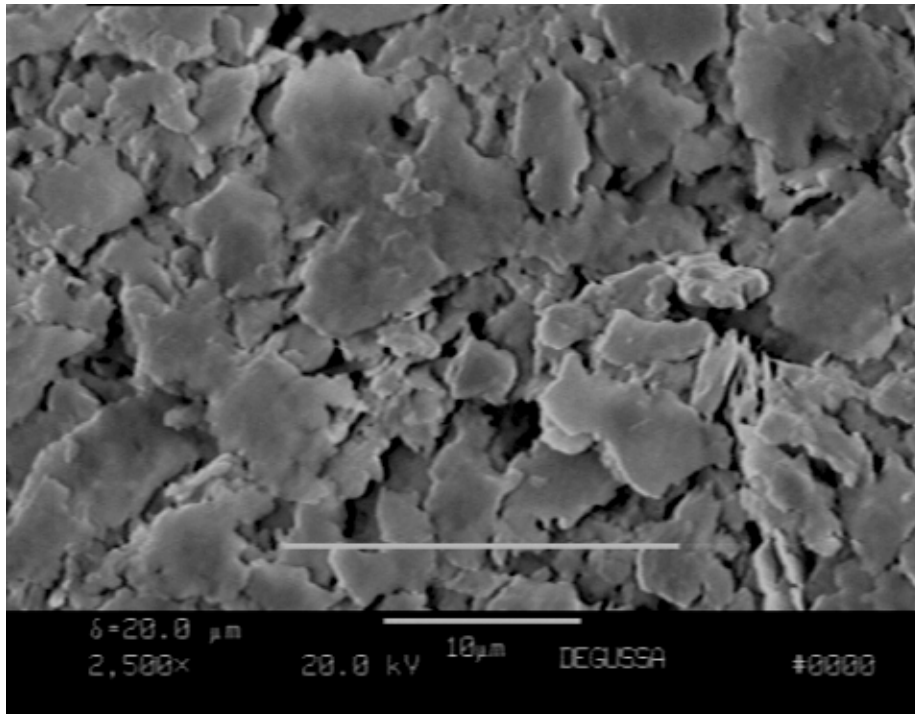
APPLICATIONS

Non-fired thick film inks

TYPICAL PROPERTIES

Product Code:	RDSF7AT	
PHYSICAL DATA:		
Tap Density	2.4 - 3.6	gms/cc
Fisher Sub Sieve Sizer	0.4 - 1.3	microns
Surface Area	0.70 - 1.35	m ² /gm
LOSSES:		
110°C loss - 1 hour in air	≤ 0.10	%
538°C loss - ½ hour in air	≤ 1.00	%
PARTICLE SIZE DISTRIBUTION:¹		
95% less than	25.0	µm
90% less than	18.0	µm
50% less than	7.0	µm
10% less than	3.0	µm

¹PSD measured by Honeywell X100 Particle Size Analyzer.



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