

70%Silver/30%Palladium Powder 7030-18

PRODUCT DESCRIPTION

High purity, spherical, sequentially precipitated silver/palladium powder

KEY FEATURES

Mid range surface area
Core/shell structure

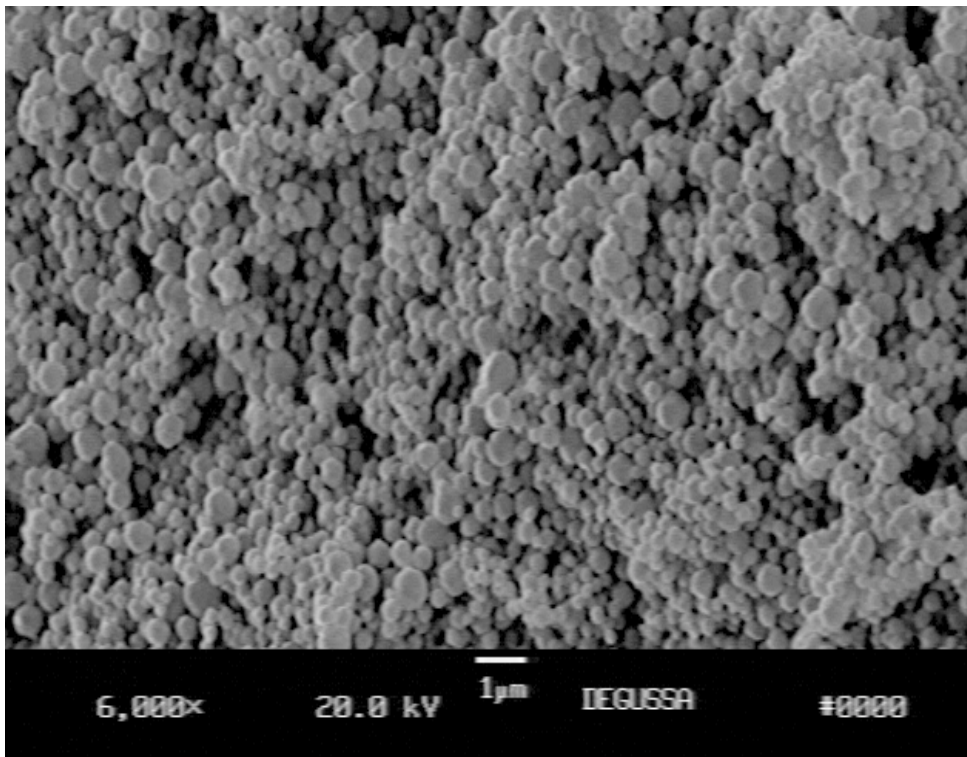
APPLICATIONS

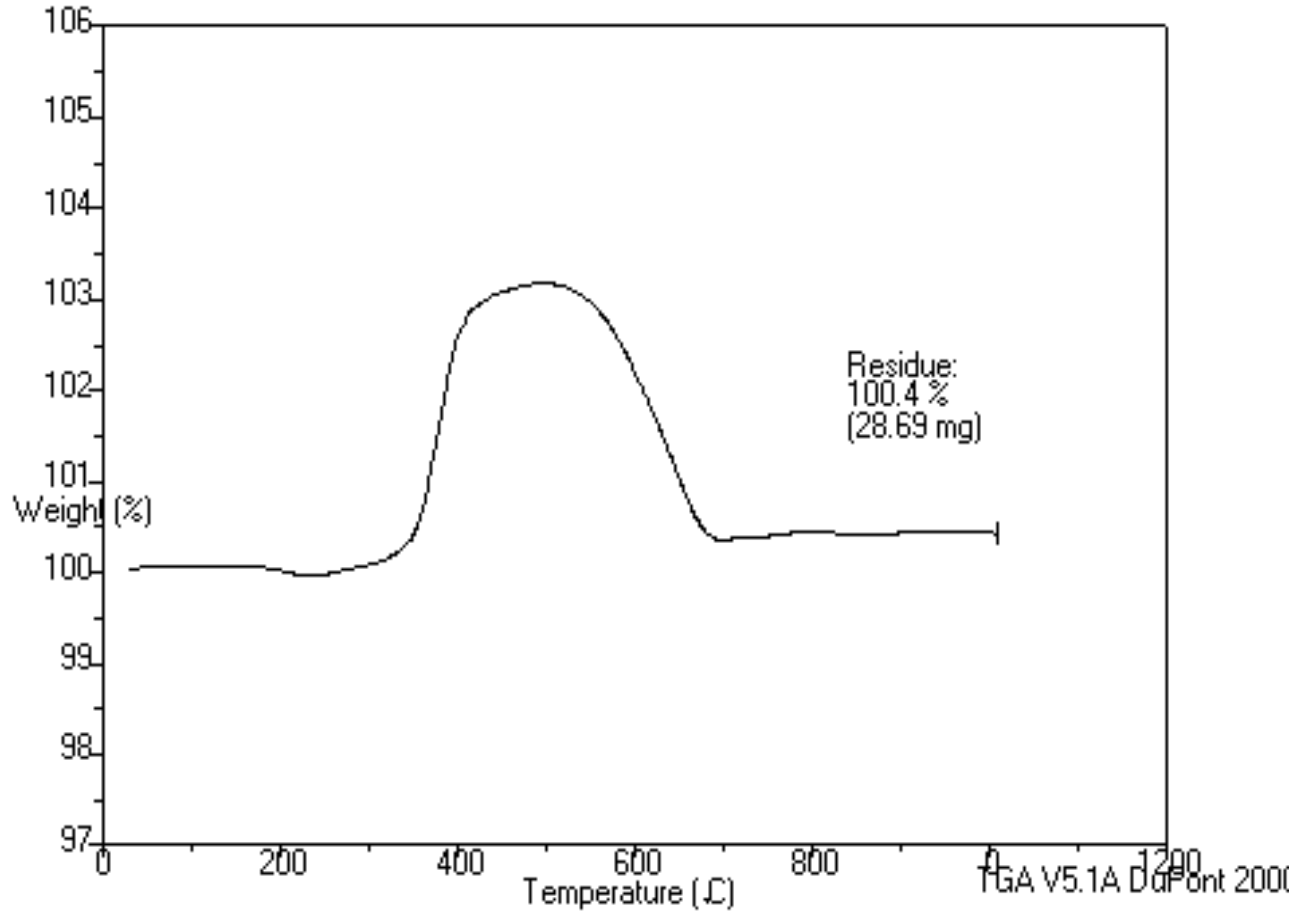
Low fire MLCC electrode pastes

TYPICAL PROPERTIES

Product Code:	K7030-18	
PHYSICAL DATA:		
Tap Density	2.5 – 4.5	grams/cc
Fisher Sub Sieve Sizer	Not Tested	microns
Surface Area	1.00 – 2.80	m ² /gm
LOSSES:		
110°C loss - 1 hour in air	≤ 0.15	%
538°C loss - ½ hour in H ₂	≤ 0.75	%
PARTICLE SIZE DISTRIBUTION:¹		
95% less than	5.3	µm
90% less than	1.9	µm
50% less than	1.0	µm
10% less than	0.6	µm

¹PSD measured by Honeywell X100 Particle Size Analyzer.





Ferro Corporation
Electronic Material Systems
3900 So. Clinton Ave.
So. Plainfield, NJ 07080
USA
(908) 561-1100
FAX: (908) 756-7176

Ferro Corporation
Rodenbacher Chaussee 4
P. O. Box 1351
D-63403 Hanau-Wolfgang
GERMANY
49.6181.59.3090
FAX: 49.6181.59.3129

Ferro Corporation
Shinjuku Monolith 16F
2-3-1 Nishi-Shinjuku
Shinjuku-Ku Tokyo 163-0916
JAPAN
81.3.5323.7322
FAX: 81.3.5323.7396

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