

90%Silver/10%Palladium Powder 7010-15

PRODUCT DESCRIPTION

High purity, spherical, sequentially precipitated silver/palladium powder

KEY FEATURES

Mid range surface area
Core/shell structure

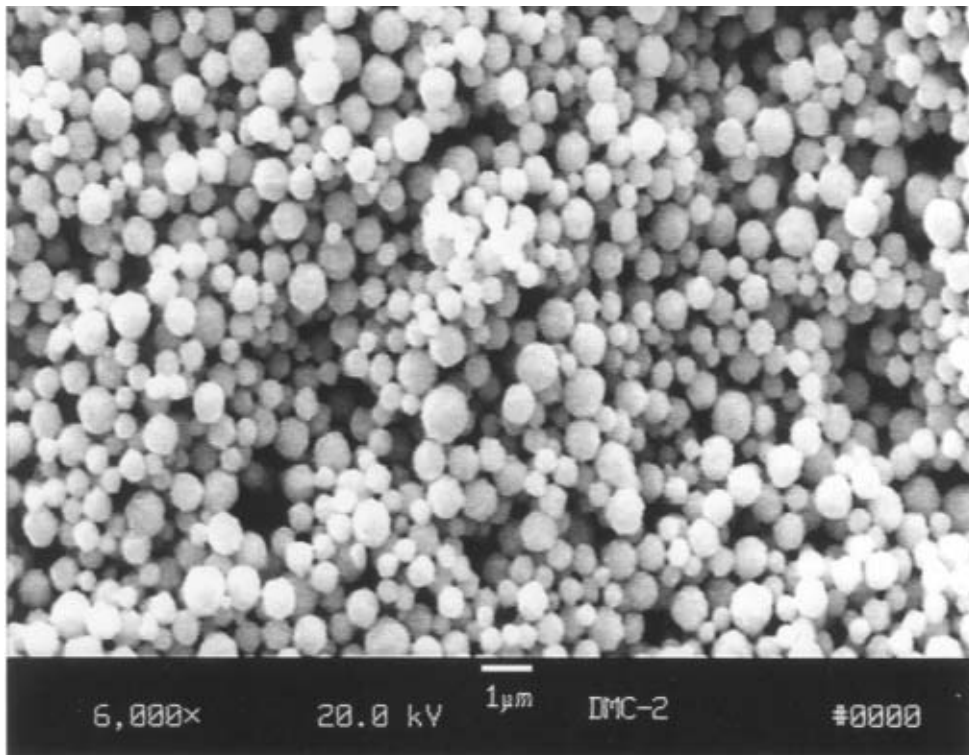
APPLICATIONS

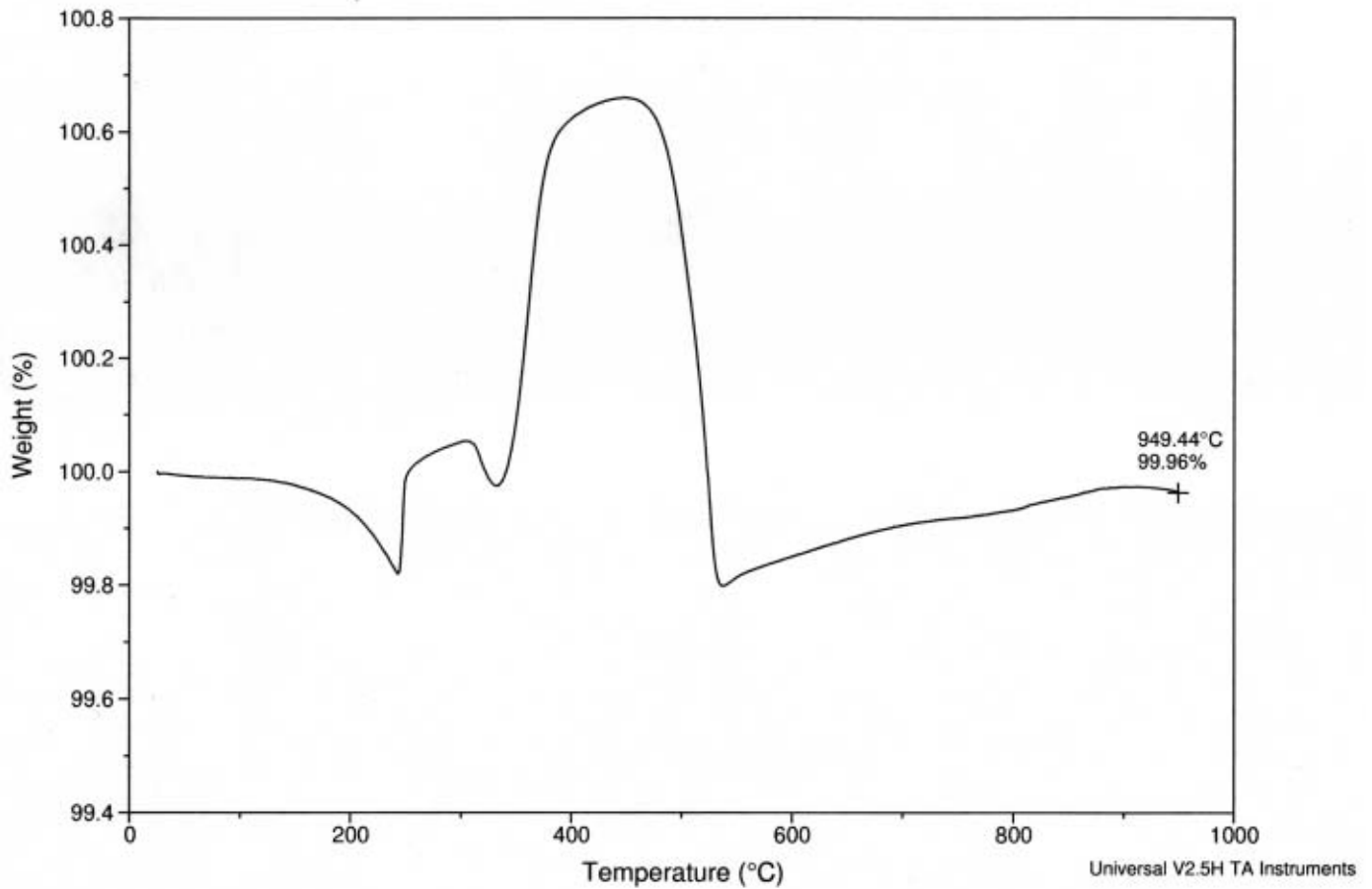
Ultra-low fire MLCC electrode pastes

TYPICAL PROPERTIES

Product Code:	K7010-15	
PHYSICAL DATA:		
Tap Density	2.5 – 5.0	grams/cc
Fisher Sub Sieve Sizer	Not Tested	microns
Surface Area	1.00 – 2.00	m ² /gm
LOSSES:		
110°C loss - 1 hour in air	≤ 0.10	%
538°C loss - ½ hour in H ₂	≤ 0.60	%
PARTICLE SIZE DISTRIBUTION:¹		
95% less than	2.0	µm
90% less than	1.5	µm
50% less than	0.95	µm
10% less than	0.60	µm

¹PSD measured by Honeywell X100 Particle Size Analyzer.





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