

85%Silver/15%Palladium Powder 8015-15

PRODUCT DESCRIPTION

Spherical, ceramic coated, alloyed, high crystallinity, silver/palladium powder

KEY FEATURES

Alloyed
High crystallinity
Low shrinkage

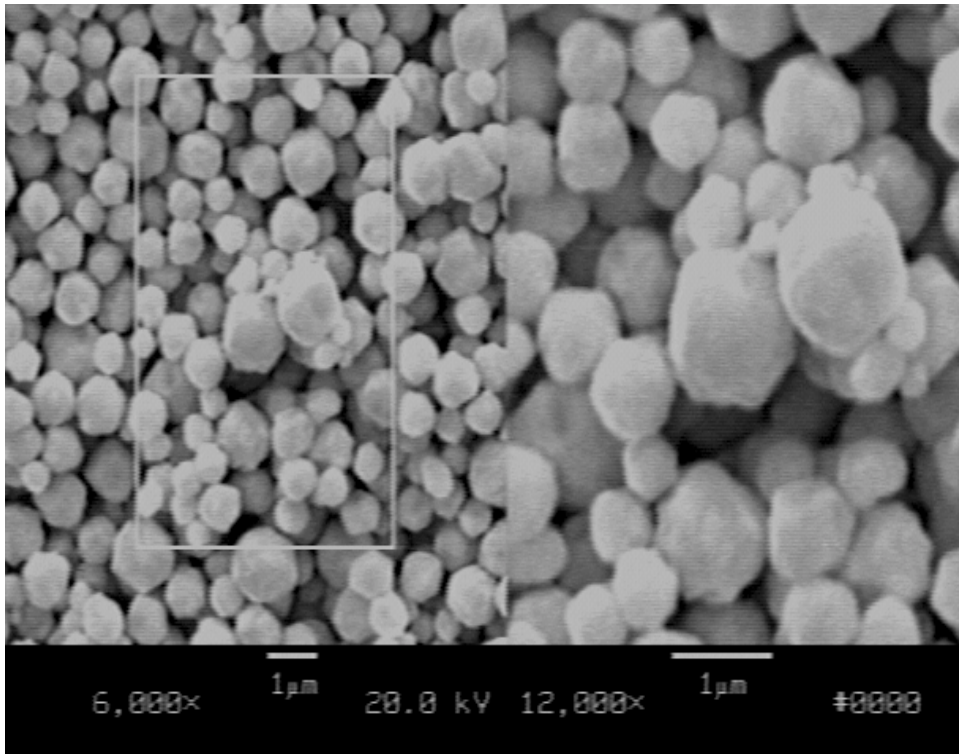
APPLICATIONS

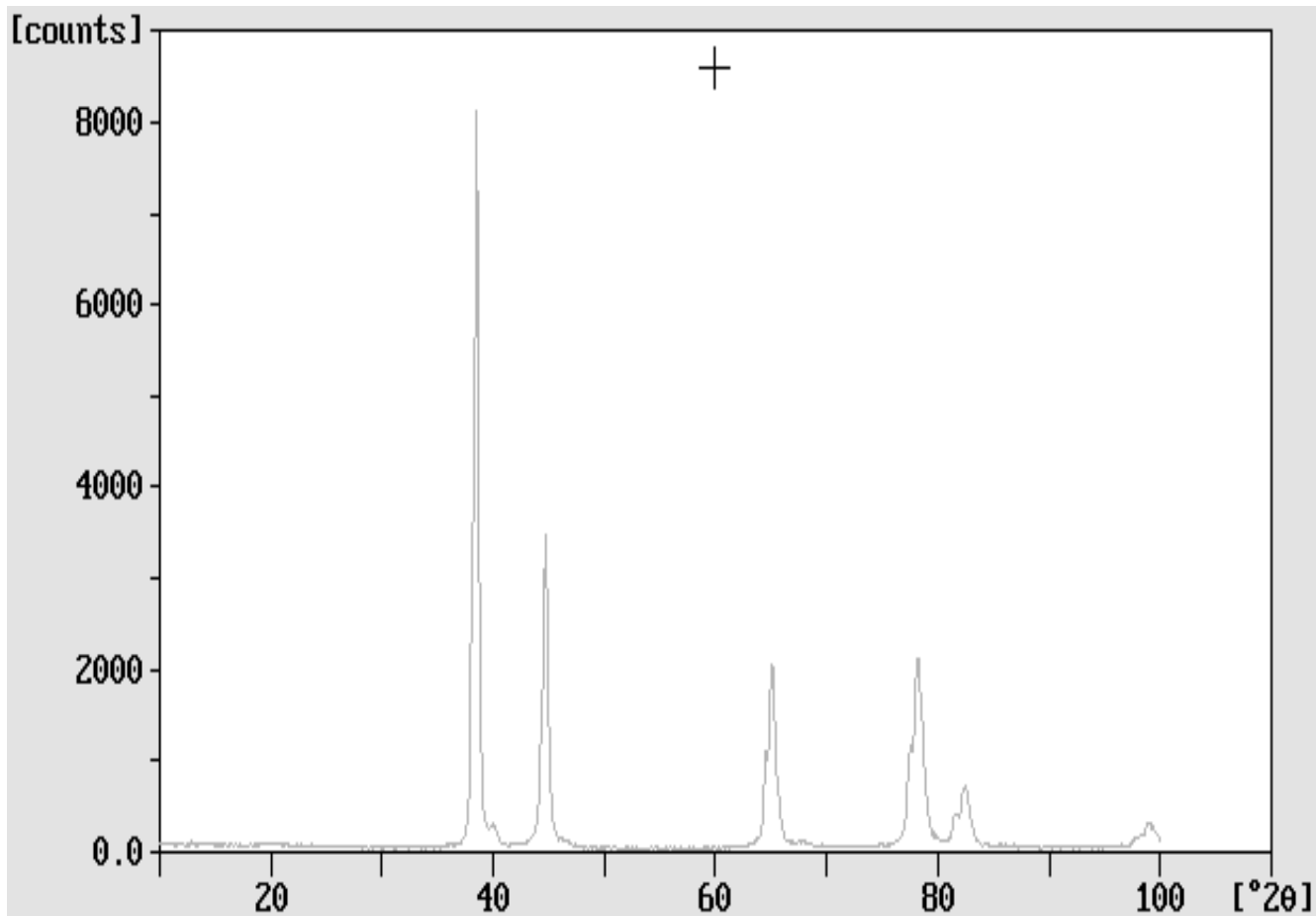
Ultra-low fire MLCC electrode pastes

TYPICAL PROPERTIES

Product Code:	K8015-15	
PHYSICAL DATA:		
Tap Density	3.5 – 5.4	grams/cc
Fisher Sub Sieve Sizer	Not Tested	microns
Surface Area	0.90 – 2.10	m ² /gm
LOSSES:		
110°C loss - 1 hour in air	≤ 0.10	%
538°C loss - ½ hour in H ₂	≤ 0.30	%
PARTICLE SIZE DISTRIBUTION:¹		
90% less than	4.0	µm
50% less than	1.5	µm
10% less than	1.0	µm

¹PSD measured by Honeywell X100 Particle Size Analyzer.





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