

Copper Powder #8ED

PRODUCT DESCRIPTION

Deagglomerated coated copper powder

KEY FEATURES

Fine particle size

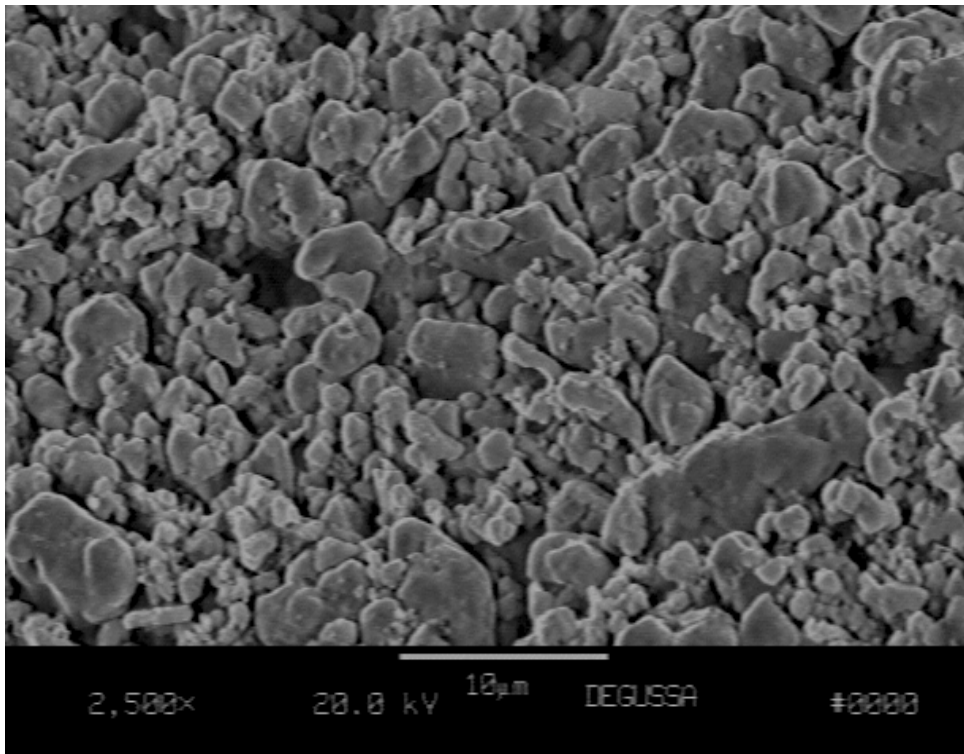
APPLICATIONS

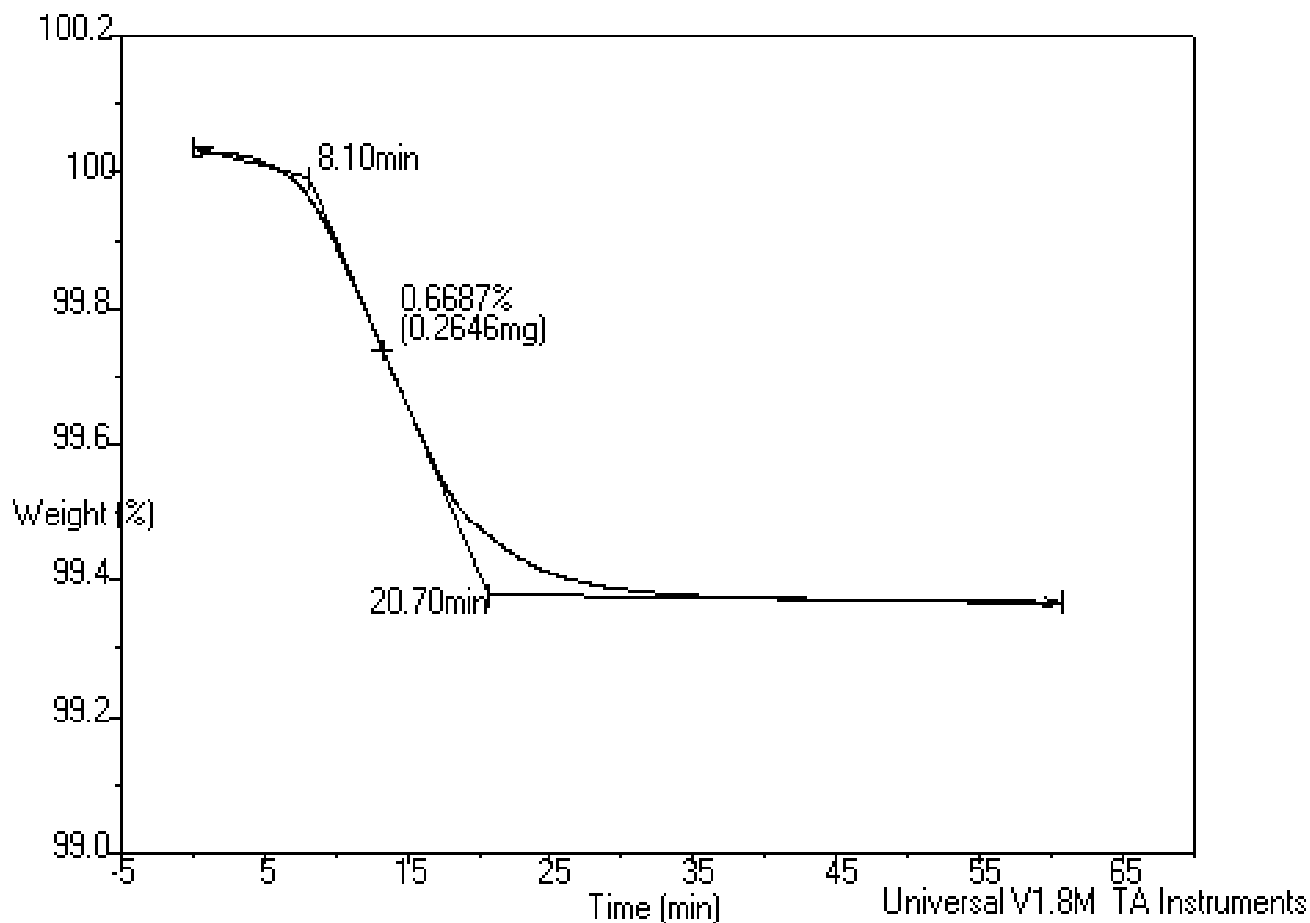
MLCC termination pastes
Thick film hybrid pastes

TYPICAL PROPERTIES

Product Code:	QIP0008	
PHYSICAL DATA:		
Tap Density	3.5 – 4.5	grams/cc
Fisher Sub Sieve Sizer	1.74 – 2.76	microns
Surface Area	0.40 – 0.75	m ² /gm
LOSSES:		
110°C loss – in FG by TGA	≤ 0.40	%
538°C loss - in H ₂	≤ 0.75	%
PARTICLE SIZE DISTRIBUTION:¹		
90% less than	18.0	μm
50% less than	8.7	μm
10% less than	3.7	μm

¹PSD measured by Honeywell X100 Particle Size Analyzer.





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