

## 75%Silver/25%Palladium Powder 7025-15

### PRODUCT DESCRIPTION

High purity, spherical, sequentially precipitated silver/palladium powder

### KEY FEATURES

Mid range surface area  
Core/shell structure

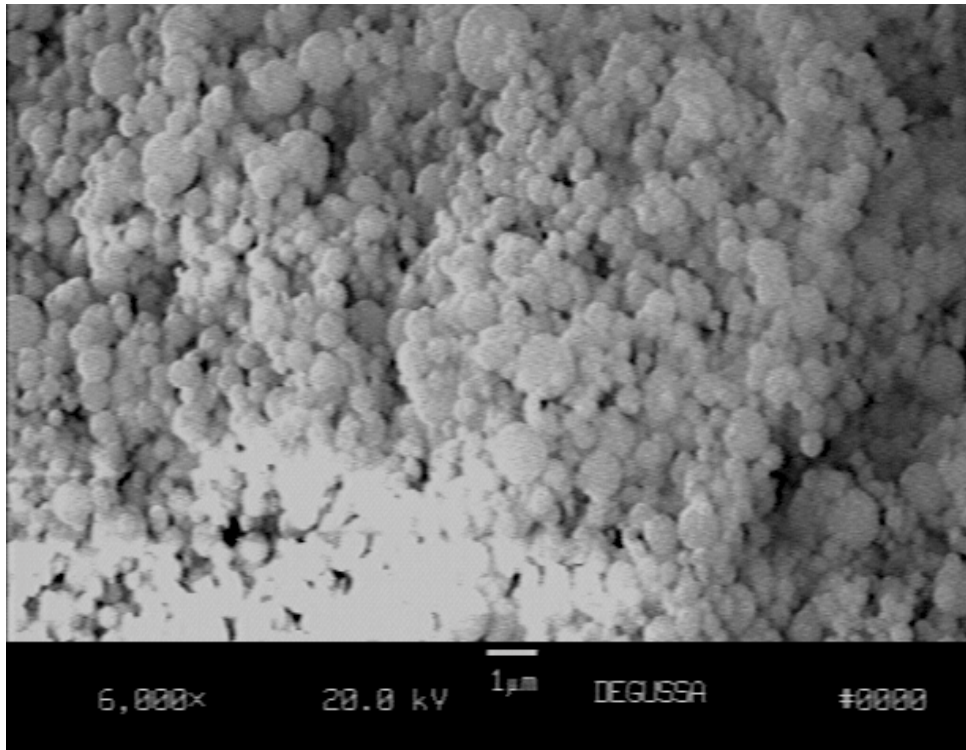
### APPLICATIONS

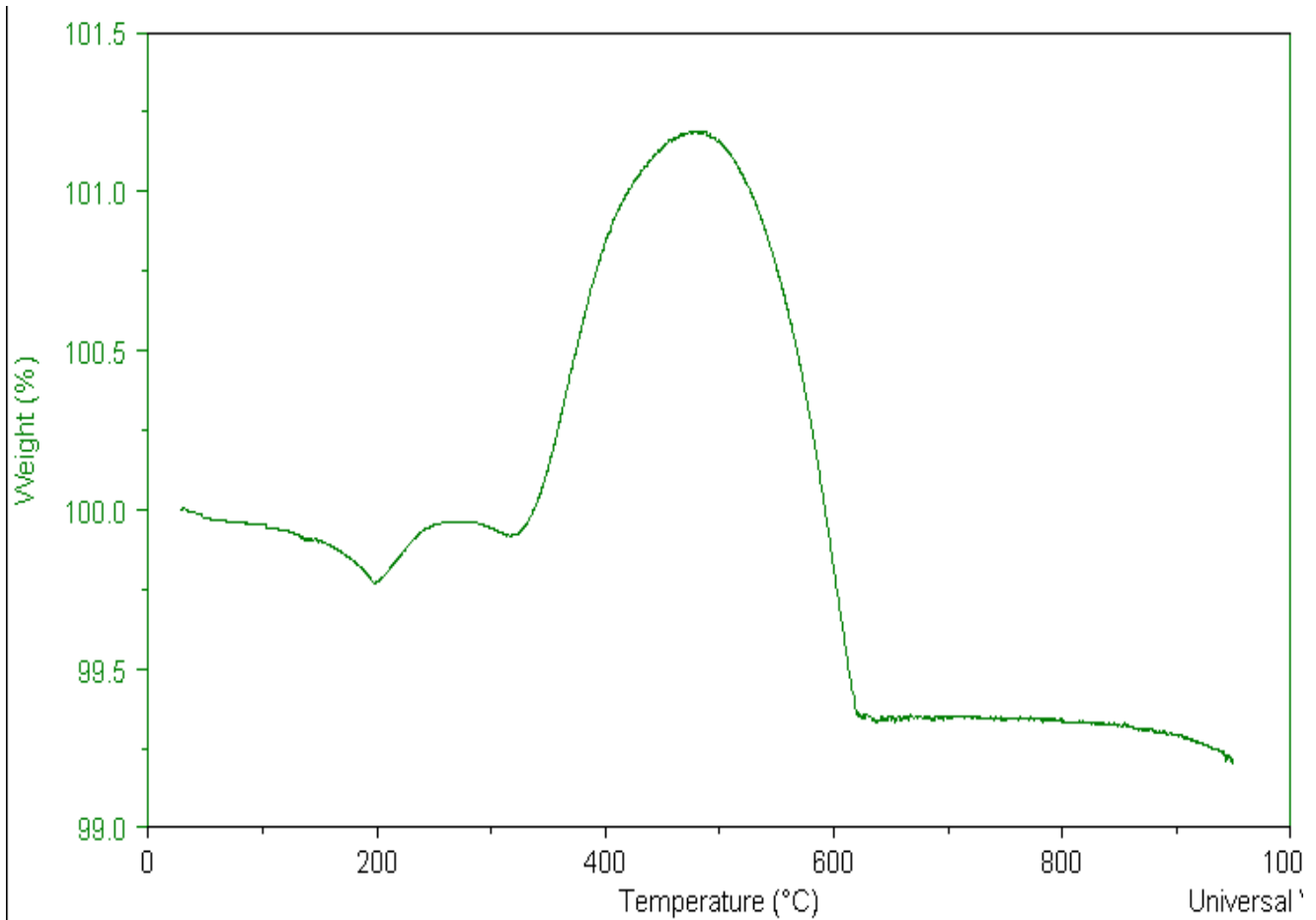
Low fire MLCC electrode pastes

### TYPICAL PROPERTIES

Product Code:	K7025-15	
<b>PHYSICAL DATA:</b>		
Tap Density	2.5 – 4.6	grams/cc
Fisher Sub Sieve Sizer	Not Tested	microns
Surface Area	0.80 – 2.30	m <sup>2</sup> /gm
<b>LOSSES:</b>		
110°C loss - 1 hour in air	≤ 0.15	%
538°C loss - ½ hour in H <sub>2</sub>	≤ 0.75	%
<b>PARTICLE SIZE DISTRIBUTION:<sup>1</sup></b>		
95% less than	3.5	µm
90% less than	1.5	µm
50% less than	1.0	µm
10% less than	0.6	µm

<sup>1</sup>PSD 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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