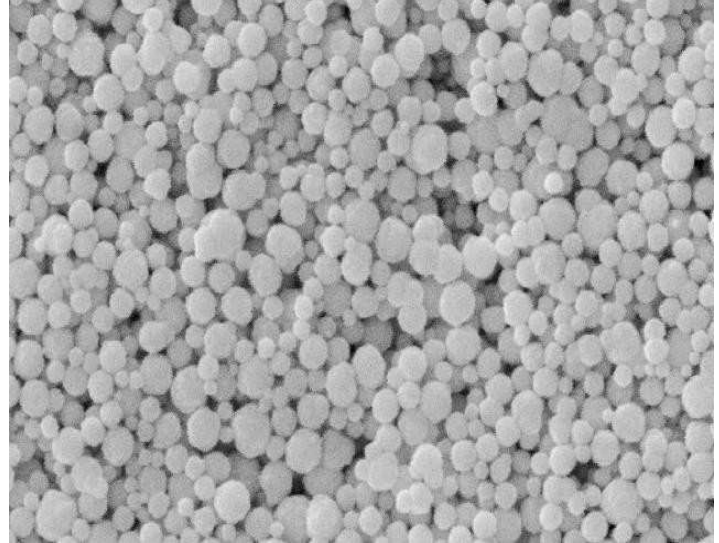




30%Ag / 70%Pd Powder AgPd 7002 Series

Cermet's 30%Ag/70%Pd AgPd 7002 powder is a highly alloyed, monosized spherical powder, designed for use as an inner electrode of MLCC. This powder demonstrates good dispersion characteristics and is ideal in applications where smooth, thin, and low laydown conductive metallizations are required

Cermet 30%Ag/ 70%Pd metal powders are also available with a variety of organic and inorganic coatings to affect shrinkage, oxidation, and wetting characteristics.



10kx SEM of 30%Ag/70%Pd 7002

We welcome the opportunity to develop new products for your new requirements

TYPICAL POWDER CHARACTERISTICS

Characteristics	Parameter	Procedure
Surface Area (m ² /g)	1.2 – 2.4	BET Method
Tap Density (g/cm ³)	2.5 – 5.0	Tap-Pak Volumeter
PSD 90 (μm)	0.6 – 2.5	Horiba CAPA
PSD 50 (μm)	0.4 – 1.5	Horiba CAPA
PSD 10 (μm)	0.2 – 1.0	Horiba CAPA

The descriptions and engineering data shown here have been compiled by Cermet using commonly-accepted procedures, in conjunction with modern testing equipment, and have been compiled as according to the latest factual knowledge in our possession. The information was up-to date on the date this document was printed (latest versions can always be supplied upon request). Although the data is considered accurate, we cannot guarantee accuracy, the results obtained from its use, or any patent infringement resulting from its use (unless this is contractually and explicitly agreed in writing, in advance). The data is supplied on the condition that the user shall conduct tests to determine materials suitability for a particular application. R06.03

U.S. Head Office
Cermet Materials Incorporated
6 Mecco Drive
Wilmington, DE 19804, U.S.A.
TEL: (302) 999-1447
Fax: (302) 999-7211
Email: pansy@cermetmaterials.com

Far East Office
Cermet Materials (Far East) CO., LTD
Room 1003, 10th Floor Workingberg Commercial Bldg.
41-47 Marble Road, North Point, Hong Kong
TEL: (852) 2811-5889
Fax: (852) 2960-0507
Email: albertong@cermet.com.hk