

Copper Powders

ACuPowder is a leading supplier of copper powders serving diverse markets and applications. As a pioneer in metal powder technology for over 90 years, we have been at the forefront of material and application development.

ACuPowder's unique production process enables us to maintain the lowest cost structure in our industry.

Strict monitoring of raw materials ensures the highest purity level of our powders.

Exact Quality Control enables **ACuPowder** to work with our customers to accelerate the rate of alloying and to control the resulting Dimensional Change.

ACuPowder's copper powders are available with Apparent Density ranging from 2.4 to 3.2 g/cc and with scalping screens down to -325 mesh.

Copper Powder Specifications

Grade	Purity % Min	Typical A.D. g/cc	Mesh	
			Nominal	-325 % Min
5425	99.0	3.0+	-20/+200	N.A.
41	99.0	2.4	-40/+100	N.A.
264	99.5	2.6	-100	45
165	99.3	2.7	-140	50
8082	99.3	2.9	-140	55
268J	99.6	2.9	-200	80
201	99.2	2.8	-200	85
301	99.0	3.1	-325	97

For additional information regarding Ultra-fine, Ultra-Pure copper powders see specific bulletin page or contact ACuPowder's Technical Service staff .

The information contained herein is presented as a guide for your investigation and verification. Products mentioned are sold without warranty, expressed or implied, that the goods shall be fit for any particular purpose of or use by the purchaser. Purchasers must conduct their own tests to determine the suitability for their intended purpose. We assume no liability for infringement of any patent resulting from the application of this information. By reason of lack of knowledge as to specific uses, no representation or warranty is made regarding the safety of these products or materials under the Federal Food, Drug and Cosmetics Act.

ISO 9001

*From industry pioneer to industry leader,
We are innovation in motion*

ISO 14001

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We have been part of your lives for over 90 years