

Brazing Powders

Metal powders are used extensively as filler metals for brazing. When heated to the proper temperature with a suitable flux or under a protective atmosphere, the powder melts and flows between closely fitted surfaces of the joint by capillary action. **ACuPowder** provides grades of pure copper, Copper Phosphorous alloy powders and Bronze alloy powders suitable for brazing applications.

Grade	A.D. (g/cc)	Nominal Mesh	-325 (%)	Comments
Copper				
276J	2.7	-140	58	-140 mesh Cu, irregular
201	2.8	-200	90	-200 mesh Cu, irregular
268J	2.9	-200	80	-200 mesh Cu, irregular
Copper Phos Alloys				
13.5P*	3.9	-200	99	Cu/13.5%Phos alloy, irregular
8P-101	3.9	-100	56	Cu/8%Phos alloy, spherical
8P-201	3.9	-200	73	Cu/8%Phos alloy, spherical
Bronze				
PA9010WS- 100*	3.6	-100	40	90 Cu/10 Sn alloy, irregular
PA8020WS- 100*	3.6	-100	40	80 Cu/10 Sn alloy, irregular

* TN Products

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ISO 9001

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

ISO 14001

901 Lehigh Avenue, Union NJ 07083 USA
Phone: (908) 851-4500 X590 Customer Service.
X521 Technical Service
Fax: (908) 851-4597

6621 Highway 411 S, Greenback, TN 37742
Phone: (865) 856-3021 x112
Fax: (865) 856-3083

www.acupowder.com

We have been part of your lives for over 90 years