

# Ultra High Purity & Ultra Fine Copper Powders

## SPHERICAL COPPER POWDER MADE USING INERT GAS ATOMIZATION

Grades 602,603 & 604

### Electronics

- Thick and Thin Film Pastes
- Capacitor Chips
- End cap Terminators
- Conductive Inks and Pastes

Grades 610, 620 & 603

Electronics, Injection Molding, Thermal Management, EDM Electrodes, Thermal Spray

Grade	H2 Loss % Typical	Average Particle Size in Microns		
		D10	D50	D90
602	0.55	1.5	3.0	6.0
603	0.65	2.0	4.0	8.0
605	0.65	3.0	5.5	9.0
610	0.50	4.0	10.0	13.5
620	0.40	12.5	20.0	32.5
630	0.40	15.0	30.0	37.5

## Ultra Fine Water Atomized Copper Powder

Grade	Particle Shape	H2 Loss	D10	D50	D90
635	Spheroidal	0.40	7.0	15.0	25
500	Spherical	0.30	8.0	17.0	28
301	Spheroidal	0.50	7.0	17.0	40
155	Spherical	0.25	11.0	22.0	44

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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*