

## CuLox Fines, Intermediate and Coarse - 6020, 6030, 6050, 6080, 6200 Surface Treated Powders

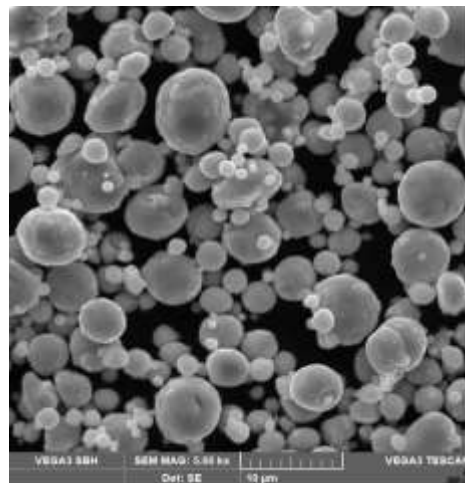
### Description

High purity, high density gas atomized powders Surface Treated (W) to improve shelf life. These powders also have lower oxygen levels that aid sintering kinetics during firing of pastes the electronic industry.

Oxygen content and particle size can be tailored to customer needs.

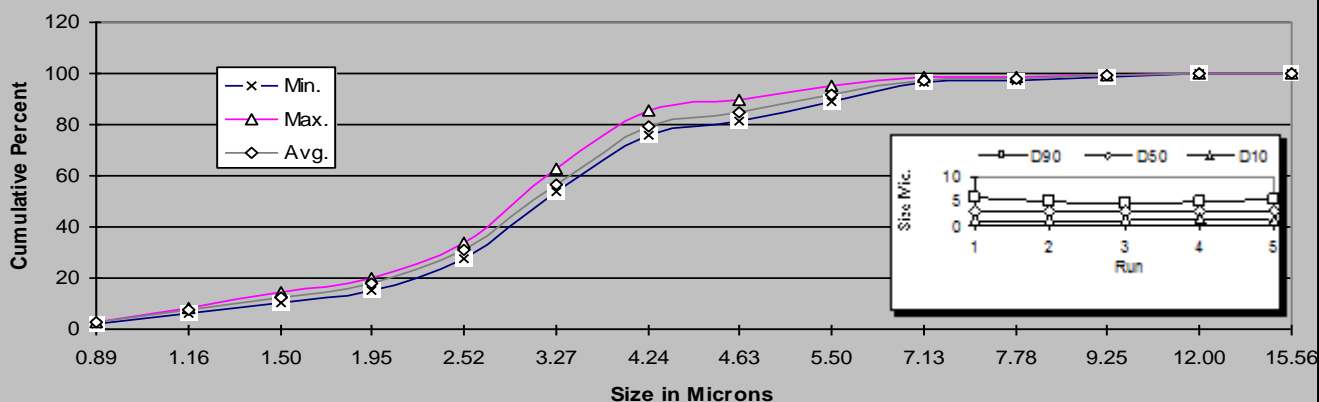
Oxygen levels are offered:

1000 - 5000 ppm in these treated grades



Physical Properties	6020W	6030W	6050W	6080W	6200W
Particle Shape	Sphere	Sphere	Sphere	Sphere	Sphere
Med. Size (Micron)	2.75 – 3.55	3.75 – 4.75	4.75 – 6.75	7.0 – 12.0	17.0 – 25.0
Surface Area (m <sup>2</sup> /g)	<0.45	<0.35	<0.25	<0.15	<0.10
Tap Density (gm/cc)	>3.5	>3.5	>3.5	>3.5	>3.5
Waight Loss (gm) at 100C / 538C	.01/.05	.01/.05	.01/.05	.01/.05	.01/.05

Typical Distribution of Cu6020W



CuLox Technologies, Inc. believes the information contained herein to be complete and reliable. However, no guarantee or warranty of any kind express or implied is made with respect to the information contained herein. CuLox assumes no responsibility for the results from the use of these products and processes. It is also not responsible for damages incurred from the use of the information in whole or in part. Statements and recommendations made herein are not to be construed as inducements to infringe on any relevant patent in existence now or hereafter.