



PRODUCT DATA SHEET

IRREGULAR COPPER POWDER

Powders in this category are produced by water atomisation which produces an irregular particle shape in the size range of -45um to 1mm.

Properties	-100#	-200#	-350#
Particle Size			
>212um	Nil		
>180um	Report Only		
>150um	Report Only		
>106um	1% Max	Nil	
>75um	Report Only	1% Max	
>63um	Report Only	Report Only	Nil
>53um	Report Only	Report Only	0.5% Max
>45um	Report Only	Report Only	5% Max
<45um	30-60%	60-80%	95% Min
Apparent Density	2.7-3.1	2.8-3.2	2.9-3.4
Chemical Properties			
Copper		99% Min	
Oxygen		0.75% Max	
Others		0.25% Max	

Typical Applications:

Friction
Decorative
Sintered Components
Catalysis
Metallurgical Alloying

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MAKIN METAL POWDERS

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