



PRODUCT DATA SHEET

ZINC BRONZE POWDER

This range of powders is available with both irregular and dendritic morphologies. They are characterised by good particle size control and can achieve consistent mechanical properties in the final applications, with high green strength being a particular feature.

Properties		Irregular		Dendritic	
Particle Size		-100#	-350#	-100#	-350#
>150um		2% Max		2% Max	
<45um		30-60%	97% Min	50-70%	90% Min
Apparent Density, g/cc		2.5-4.0%		1.0-3.0%	
Chemical Properties		Units			
Copper	%	88 % Min		88% Min	
Zinc	%	1.5-2.5%		1.5-2.5%	
Tin	%	Balance		Balance	

Typical Applications:

Bronze Filled PTFE by hydraulic seals
Diamond tooling
Friction

Buckley Road, Rochdale,
OL12 9DT, ENGLAND
T: +441706717317
E:mmp@makin-metals.com

www.makin-metals.com



MAKIN METAL POWDERS

A Member of the **GRIM** Family of Companies