



PRODUCT DATA SHEET

IRREGULAR BRONZE POWDER

These alloys of water atomised bronze powders have an irregular particle shape and are fully alloyed. Due to the flexibility of our manufacturing facility, a wide range of alloy compositions are available in numerous particle sizes.

Properties	-100#	-300#	-350#	100/350#	60/240#
Particle Size					
>212um	Nil			Nil	5-30%
>180um					
>150um	1% Max			1% Max	
>106um					30-60%
>75um		Nil		15-35%	
>63um		0.50%	Nil	10-25%	20% Max
>53um		3% Max	0.5% Max		5% Max
>45um		10% Max	3% Max	20-40%	1% Max
<45um	30-60%	90% Min	97% Min	10-35%	Nil
Apparent Density		3.1-3.5g/cc		2.7-3.1g/cc	2.7-3.3g/cc
Chemical Analysis					
Copper			58-95%		
Tin			5-42%		
Oxygen			0.2% Max		
Others			0.5% Max		

*Figures represent typical values only

Typical Applications:

Friction
Sintered Components
Decorative

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MAKIN METAL POWDERS

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