

BRONZE BB

Item Code:

C-89005

Issue Date: 05.05.2015

Product Specification:

Bismuth tin bronze powder alloy atomized, spherical shape, "lead free"

Chemical Composition:

Element	Unit	Min	Max
Copper	%	Bal.	Bal.
Bismuth	%	7,5	8,5
Tin	%		0,01
Zinc	%		0,25
Phosphorus	%		0,03
Antimony	%		0,1
Lead	%		0,1
Oxygen	%		0,3

Particle Size:

Aperture in μm	Min	Max
+180		0
-180 +150		1
-150 -100	1,5	15
-100 +75	10	25
-75 +45	10	35
-45	40	60

Physical Properties:

Characteristic	Unit	Min	Max	Method
Apparent density	g/cm^3	4,8	5,6	ISO 3923-2
Flow	s/50g	5	20	ISO 3923-1

