

BRONZE PY

Item Code: SAE-792 **Issue Date:** 24.05.2011

Product Specification: Leaded bronze powder alloy atomized, spherical shape

Chemical Composition:

Element	Unit	Min	Max
Copper	%	Bal.	Bal.
Tin	%	9	11
Lead	%	9	11
Zinc	%		0,25
Phosphorus	%		0,02
Aluminium	%		0,07
Oxygen	%		0,3

Particle Size:

Aperture in μm	Min	Max
+180	0	0
-180 +150	0	1
-150 +106	1,5	15
-106 +75	10	25
-75 +45	10	35
-45	45	65

Physical Properties:

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

