

BRONZE PX

Item Code: SAE-794 **Issue Date:** 02.05.2011

Product Specification: Leaded bronze powder alloy atomized, spherical shape

Chemical Composition:

Element	Unit	Min	Max
Copper	%	Bal.	Bal.
Tin	%	3	4
Lead	%	21	24
Zinc	%		0,25
Phosphorus	%		0,02
Aluminium	%		0,07
Oxygen	%		0,3

Particle Size:

Aperture in μm	Min	Max
+180		0
-180 +150		0,2
-150 -125	0,5	5
-125 +80	10	28
-80 +45	25	50
-45	30	60

Physical Properties:

Charatteristics	Unit	Min	Max	Method
Apparent density	g/cm^3	4,8	5,7	ISO 3923-2
Flow	s/50g	10	20	ISO 3923-1

