

BRONZE PP

Item Code: SAE-49 **Issue Date:** 20.02.2013

Product Specification: Leaded bronze powder alloy atomized, spherical shape

Chemical Composition:

Element	Unit	Min	Max
Copper	%	Bal.	Bal.
Tin	%	0,6	2,0
Lead	%	19	27,0
Zinc	%		0,3
Phosphorus	%		0,0
Aluminium	%		0,1
Oxygen	%		0,3

Particle Size:

Aperture in μm	Min	Max
+180		0
-180 +150		0,2
-150 +125	0,5	5,0
-125 +80	10	28
-80 +40	25	50
-40	Bal.	Bal.

Physical Properties:

Charatteristics	Unit	Min	Max	Method
Apparent density	g/cm^3	4,9	5,3	ISO 3923-2
Flow	s/50g	25	30	ISO 3923-1

