

## BRONZE PL

**Item Code:** SAE-48 **Issue Date:** 18.04.2011

**Product Specification:** Leaded bronze powder alloy atomized, spherical shape

**Chemical Composition:**

Element	Unit	Min	Max
Copper	%	Bal.	Bal.
Lead	%	27,0	33,0
Tin	%		0,3
Zinc	%		0,3
Phosphorus	%		0,0
Aluminium	%		0,0
Oxygen	%		0,3

**Particle Size:**

Aperture in $\mu\text{m}$	Min	Max
+180		0
-180 +150		1
-150 +106	1	15
-106 +75	10	28
-75 +45	10	35
-45	45	65

**Physical Properties:**

Characteristics	Unit	Min	Max	Method
Apparent density	$\text{g/cm}^3$	4,8	5,8	ISO 3923-2
Flow	s/50g	5	20	ISO 3923-1

