

BRONZE PE

Item Code: SAE-67 **Issue Date:** 18.04.2011

Product Specification: Leaded bronze powder alloy atomized, spherical shape

Chemical Composition:

Element	Unit	Min	Max
Copper	%	Bal.	Bal.
Lead	%	14,5	15,5
Tin	%	6,5	7,5
Zinc	%		0,3
Phosphorus	%		0,0
Aluminium	%		0,0
Oxygen	%		0,3

Particle Size:

Aperture in μm	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	g/cm^3	4,8	5,8	ISO 3923-2
Flow	s/50g	5	20	ISO 3923-1

