

BRONZE PL

Rev. 0 Issue Date: 17-03-2020

Product Specification:

Leaded bronze powder

Product features:

Alloy used for the production of bimetallic bushings with good resistance to seizure and good ability to include foreign bodies, Used in the production of bearings for high speed heat engines, low to moderate loads and big end bearings?

Norm:

SAE48

Chemical Composition:

Element:	Unit:	Min %	Max %
Sn	%	0.00	0.30
Pb	%	27.00	33.00
Zn	%	0.00	0.30
Cu	%	68.50	70.50

Physical Properties:

Working temperature: 955 (°C)

Melting range: 955 - 955 (°C)

Tensile strength: 172 - 220 (MPa)

Surface Preparation:

Clean surface by solvent-wiping any deposits of heavy grease, oil, dirt, or other contaminants.

Precautions:

Please refer to the appropriate material safety data sheet (MSDS) prior to using this product. For technical assistance, please call +39 0922 871694. FOR INDUSTRIAL USE ONLY.

Warranty:

Linbraze will not replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained.

Disclaimer:

All information on this data sheet is based on laboratory testing and is not intended for design purposes. LINBRAZE makes no representations or warranties of any kind concerning this data.