

BRONZE PE

Rev. 0 Issue Date: 01-04-2017

Product Specification:

Leaded bronze powder

Product features:

Alloy used for the production of bimetallic bushings. Since there is lead inside it is the most common grade to solve difficult friction cases by combining good resistance to pressure. Mainly used in the mechanical industry for the production of rings, bearings, guides and in general the parts subjected to pressure with lubrication.

Norm:

SAE 67

Chemical Composition:

Element:	Unit:	Min %	Max %
Sn	%	6.50	7.50
Pb	%	14.50	15.50
Cu	%	77.00	79.00

Physical Properties:

Working temperature:	980 (°C)
Melting range:	854 - 977 (°C)
Tensile strength:	138 - 241 (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:

Linbrazze 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.