

### Application

This material is specially processed for the production of plates for industrial lead-acid batteries. It is formulated to yield plates having high ampere-hour capacity and outstanding durability.

### Physical Properties

Color.....Brown  
Form.....Powder  
Specific Gravity.....9.8 - 10.0  
Apparent Density.....23 - 29 g/cu.in.  
Acid Absorption.....130 - 160 mg/g  
Median Particle Size.....2.8 µm  
Screen Analysis.....1% > 325 mesh  
(U.S. Standard Sieve)      99% < 325 mesh

### Chemical Composition

Element	Range
PbO (litharge)	69% - 77%
Pb (free lead)	21% - 31%

### Trace Elements

Trace Elements	Maximum (%)
Fe	0.0015
Zn	0.0008
Cu	0.0007
Ag	0.0030
Bi	0.0270
As, Sb, Sn	0.0010
Ni, Te, Th, Cd	0.0008
Co, Cr, Mn, Se	0.0002

Packaging
28-gallon steel drums (600 lbs. / 272.16 kg)
Bulk truck
Special packaging may be available upon request

### Note:

This data sheet illustrates typical values for this product. If specific characteristics are required that are different from these values, please contact your area sales representative.



## HAMMOND LEAD PRODUCTS

*A division of Hammond Group, Inc.*

1414 Field St. Hammond, IN 46320

T+ (219) 931-9360 F+(219) 931-2140

Email: [info@hammondlead.com](mailto:info@hammondlead.com)