



Application

This material is specially processed for automotive or other high energy output battery plates. The specific characteristics are designed to produce plates with high cranking power, excellent reserve capacity & long life.

Physical Properties

Color.....Brown
 Form..... Powder
 Density..... 9.89 - 10.02 g/cm³
 Apparent Density.....18 - 24 g/cu.in.
 Acid Absorption.....195 - 205 mg/g min.
 Median Particle Size.....2.2 - 3.2 μM (typical)
 Screen Analysis.....99.9% < 325 mesh
 (U.S. Standard Sieve)

Chemical Composition

PbO (litharge)	73 - 81%
Pb (free lead)	19 - 27%
Orthorhombic PbO content	5% max.

Trace Elements	Maximum (%)
Fe	0.0015
Zn	0.0010
Cu	0.0010
Ag	0.0050
Bi	0.0300
As	0.0010
Sb	0.0010
Sn	0.0010
Ni	0.0008
Te	0.0008
Cd	0.0008
Co	0.0002
Cr	0.0002
Mn	0.0002
Se	0.0002

Packaging
28 gallon DOT drums (500 lbs. / 226.80 kg)
50 lb. pails (22.68 kg)
Bulk truck

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.

