

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 and long life.

Physical Properties

Color.....Brown
Form.....Powder
Specific Gravity.....9.89 - 10.02
Apparent Density.....18 - 24 g/cu.in.
Acid Absorption.....175 mg./g. minimum
Median Particle Size.....2.2 - 3.0 µm
Screen Analysis.....2% > 325 mesh
(U.S. Standard Sieve) 98% < 325 mesh

Chemical Composition

PbO (litharge)	73 - 81%
Pb (free lead)	19 - 27%
Orthohombic PbO content	5% maximum

Trace Elements

Elements	Maximum (%)
Fe	0.0015
Zn	0.0008
Cu	0.0007
Ag	0.0035
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

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.



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