

addiBatt™

Battery Additive Product Bulletin

Trade Name

addiBatt™ - NAM-B

Chemical Name

Mixed Ba/Pb complex

CAS Registry No.

52732-72-6, 7727-43-7

Description

Fine, dry off white - light tan powder.

Use

Battery paste "seed" nucleant For negative active material (NAM)

General Recommendation

.5 to 3 percent of paste mix by weight

Benefits

Creates neculeation centers over which crystals of PbSO₄ grow.

Improves battery plate uniformity

Extends battery cycle life

Reduces battery manufacturing costs
Facilitates the formation of a porous layer
of small PbSO₄ crystals on the lead surface
while preventing the formation of a continuous

PbSO₄ passivating film.

Typical Properties

% Pb >60.0

% Ba <15.0

% Moisture 0.5% Max.

Median Particle Size, μ D50 1.0 to 3.0

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