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## Battery Additive Product Bulletin

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<b>Trade Name</b>	<b>addiBatt™ - PN-20</b>
<b>Chemical Name</b>	<b>Mixed, multiaxial “seed” complex</b>
<b>Description</b>	<b>Fine, dry orange/brown powder.</b>
<b>Use</b>	<b>Battery paste “seed” nucleant For positive active material (PAM)</b>
<b>General Recommendation</b>	<b>3 to 5 percent by weight</b>
<b>Benefits</b>	<b>Creates nucleation centers for tetrabasic crystal growth and <math>\beta</math>-PbO<sub>2</sub>. Improve battery plate uniformity Extend battery cycle life Reduce battery manufacturing costs Facilitate the formation process Improve initial capacity Reduce formation energy costs</b>
<b>Typical Properties</b>	<b>% Pb &gt;60.0 % Moisture 0.5% Max. Median Particle Size, <math>\mu</math> D50 &lt;3.0</b>

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We specialize in *additive* value!

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This information is believed to be an accurate and reliable representation of the products average properties and it is offered in good faith but without guarantee and may be modified by later findings. The manufacturer makes no warranties, express or implied, regarding the accuracy, completeness, or adequacy of the information contained herein. Any recommendations or suggestions are also made without warranty or guarantee, since the conditions of use are beyond our control. It is the obligation of the customer/user to make its own assessment to determine suitability of use for any purpose, including, the appropriate health, safety, disposal, and environmental precautions necessary in each products intended use(s).

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